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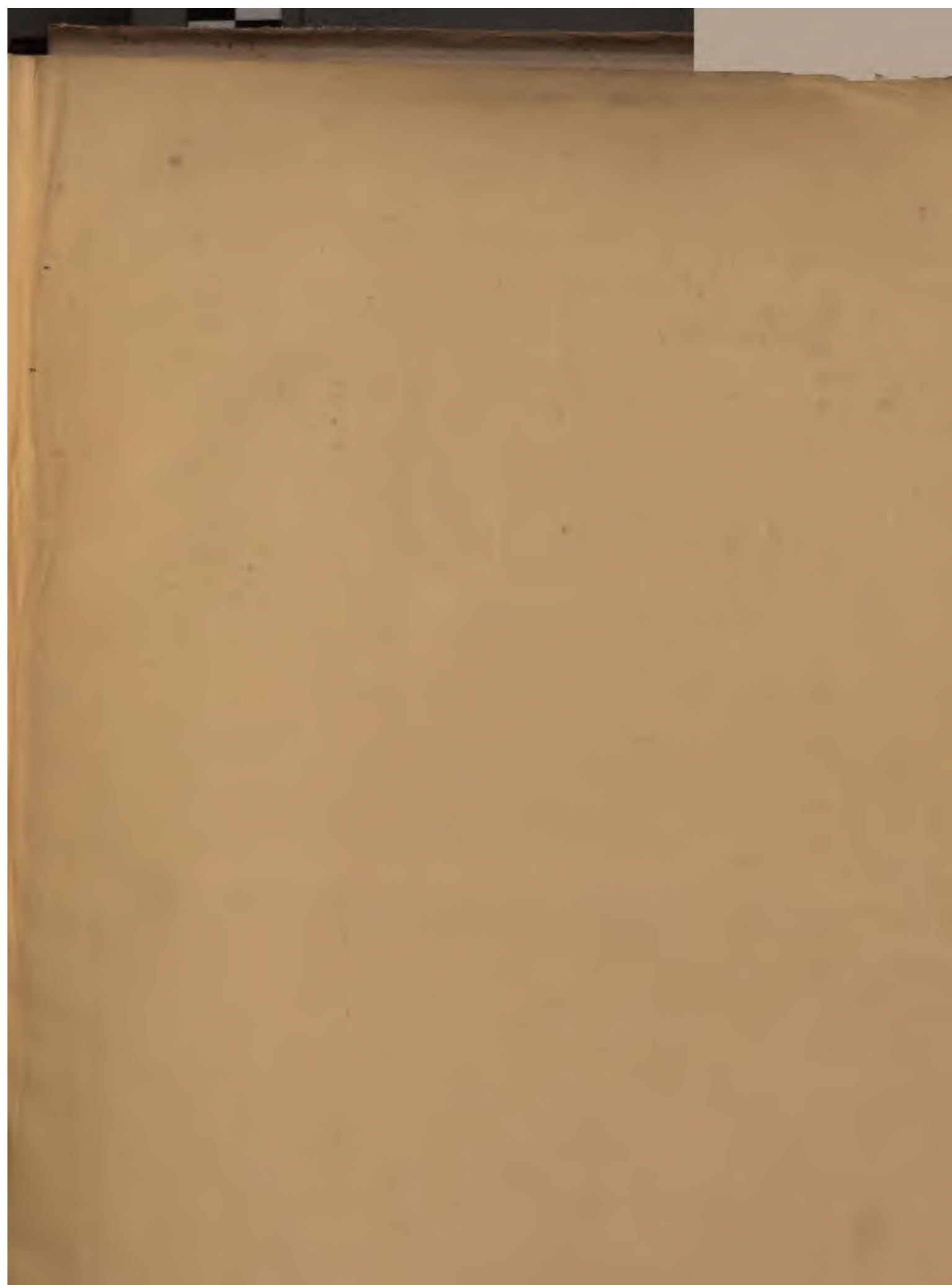




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# GOVERNMENT LIFE ANNUITY COMMUTATION TABLES,

FOR

SINGLE AND TWO JOINT LIVES,

AT

FOR SINGLE LIVES, 0, 1, 2,  $2\frac{1}{2}$ , 3,  $3\frac{1}{2}$ , 4,  $4\frac{1}{2}$ , 5,  $5\frac{1}{2}$ , 6, 7, 8, 9, & 10  $\text{p}$  cent.  $\text{p}$  ann.;

FOR TWO JOINT LIVES, 0, 3,  $3\frac{1}{2}$ , 4,  $4\frac{1}{2}$ , 5,  $5\frac{1}{2}$ , & 6  $\text{p}$  cent.  $\text{p}$  annum,

FOR ALL COMBINATIONS OF SEX AND AGES,

AND

SELECTIONS OF THREE & FOUR JOINT LIVES,

AT

3 AND 6 PER CENT. PER ANNUM;

FOUNDED ON THE ACTUAL EXPERIENCE OF THE WHOLE TONTINES AND LIFE ANNUITIES OF THE BRITISH GOVERNMENT, UP TO 1823, AS CONTAINED IN MR. JOHN FINLAISON'S REPORT, PRINTED BY ORDER OF THE HOUSE OF COMMONS, 31<sup>ST</sup> MARCH, 1829,

CORROBORATED BY THE FURTHER EXPERIENCE OF THE SAME, FROM 1823 TO 1853, AS CONTAINED IN MR. ALEXANDER GLEN FINLAISON'S REPORT, PRINTED BY ORDER OF THE HOUSE OF COMMONS, 25<sup>TH</sup> AUGUST, 1860, AND

CONFIRMED BY THE GENERAL EXPERIENCE CONTINUED UP TO THE PRESENT TIME,

WITH

EXPLANATION OF NEW MODE OF CALCULATING LIFE ANNUITIES BY INSTRUMENT, SUPERSEDING THE USE OF LOGARITHMS IN THE PROCESS, AND GREATLY FACILITATING THE CONSTRUCTION OF ALL TABLES OF JOINT LIFE ANNUITIES,

BY

JARDINE HENRY,

AUTHOR OF "THE GOVERNMENT ANNUITY TABLES."

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VOLUME II. PART I.

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LONDON:

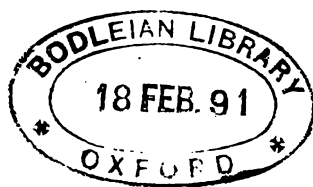
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1873.

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# PREFACE TO VOLUME SECOND.

## PART FIRST.

### *Causes for Modifying the Original Plan of the Work.*

FOR reasons formerly stated to the Subscribers, it was deemed expedient, on the one hand, to curtail the Tables, by leaving out the following Rates of Interest, viz., 1, 2,  $2\frac{1}{2}$ , 7, 8, 9, and 10 per cent. on Two Joint-Lives, and, on the other hand, to enlarge the Tables, by furnishing the following Rates of Interest, viz.,  $4\frac{1}{2}$  and  $5\frac{1}{2}$  per cent. in Single, and Two Joint-Lives.

It was ascertained that, in practice, the former Rates of Interest were not used, while, by the insertion of the latter rates, the Tables of Two Joint-Lives formed a complete set, rising from 3 per cent. to 6 per cent, by equal gradations of  $\frac{1}{2}$  per cent., embracing all the rates practically used in the business of Life Annuities. From these, gradations of  $\frac{1}{4}$  per cent. can also be obtained sufficiently near.

The Work was thus reduced considerably in size, and increased in its useful applications.

### *Further Corroboration of the Basis of the Tables.*

The hope was expressed in Preface to former Volume that the publication of the further results of the Government Experience since 1853 would afford an additional proof of the soundness of the basis as a correct representation of the length and value of Annuitant Life, Male and Female.

That expectation has been substantially realised, although the detailed results have not yet been furnished, it being now known that Government Experience since 1853, embracing about 10,000 new Entrants as Life Annuitants, and about 10,000 deaths, among the whole body of Life Annuitants, is confirmatory of the results arrived at in the Report of Mr Alexander Glen Finlaison, the Actuary of the National Debt, published in 1860, and thus still further corroborative of the basis of the Government Life Annuity Experience adopted for the present Work. The exact relations of these will be afterwards given.

### *What the Work practically rests on as a Basis.*

The present Work may therefore be held practically to rest upon the experience of the lives of 41,246 persons, out of whom there have died 32,775 persons, leaving alive at present the number of 8,471 persons, or thereby. It cannot be stated more exactly, the number of 10,000 above given being not the exact number, but a round number, the nearest to the precise sum.

These figures indicate what may be held an exhaustive experience, there being only about one-fifth of the whole number remaining alive out of those subjected to observation, and therefore, it is not possible, upon the evidence of all mortality tables, that the further experience of the remaining one-fifth to the close of existence, can materially affect the law of mortality deduced from the deaths of the four-fifths who have predeceased them.

As regards the proportions of the Sexes, the Males subjected to observation were 16,000 or thereby, the Females 25,237 ; and out of these numbers there died 13,164 Males, and 19,611 Females, or thereby.



*What the later Experience of the Annuitants consists of in Age and Sex.*

It is to be observed, that the later experience of the Government Annuitants refers mostly to the higher ages at which Annuities are usually purchased by the parties who afterwards enjoy them, the average age of the Male Annuitants, in 1826, as deduced from Mr John Finlaison's Report of 1829, being nearly 54 years, and of Female Annuitants nearly 56 years; while in 1856, as deduced from Mr Alexander Glen Finlaison's Report of 1860, the average age of the Male Annuitants had increased to nearly 67 years, and of the Female Annuitants to 67 years. From the latter Report it will be seen, that the average age of Annuitants entering during the 5 years, up to and including 1859, was 63 years, and that the Entrants were in the proportion of 2 Females to 1 Male. From a comparison of Mr A. G. Finlaison's Combined Observations with the whole of the Government Experience in Mr John Finlaison's Observations, it may be inferred, that few entered under 43 years of age after 1829.

*Definitive Results of the whole Observations as regards Lives of Males and Females.*

The fair conclusion from the above is, that the length of Male and Female Annuitant Life, and the proportion they bear to each other, may now be considered as definitely settled for all practical purposes. For Male and Female Lives under 4 years of age, however, the numbers may be held insufficient, being, in each class, under 1,000 children submitted to observation; but for all above age 4, and up to the age of 43, referred to above, the numbers, ranging in Males from 1,388 to 3,952, and in Females from 1,539 to 5,192, may be considered ample, and after age 43 still more so. In Mr Alexander Finlaison's Observations the numbers subject to mortality, from 5 years up to 43 years of age, range, for Males, from 1,130 to 4,072, and for Females, from 1,262 to 5,341. There is thus little difference for these ages in the numbers subjected to observation; but in Mr A. G. Finlaison's Observations, as had been done also in 1829 in the Tables adopted for use by the National Debt Office, the first two Observations of Mr John Finlaison's Report are omitted, while Mr A. G. Finlaison's Observations have the benefit of all who entered after 1823. If the omission of these two Observations, in which all the Annuitants, 3,554 in number, had died before 1823, excepting 156, was to protect the Government from future loss by raising, as it did, the average price of Life Annuities, it was well meant, but the results of the speculative purchase of 675 Life Annuities on aged Males, highly disadvantageous to the Government, shewed that it was also necessary that the purchaser should be required to have a real *bona fide* interest in the life of the Annuitant existing before the purchase. The omission of the two first Observations is objectionable on this ground, that the Annuitants having all but a trifling number lived through their whole time of existence, furnished the most complete and therefore valuable experience in the whole range.

*Mode of Calculation adopted for the Work.*

As regards the mode of calculation adopted in forming the Tables, logarithms were, in deference to the opinion of an eminent actuary, made use of for deducing, in the first instance, the D numbers, the results being checked by the instrument, (the use of which was explained in the Preface to the former Volume,) and after the N columns had been formed, the whole being subjected, at proper intervals, to the crucial test of comparison of the whole Life Annuities, thence deduced, with the whole Life Annuities already appearing in the first two published volumes, which were calculated in duplicate by Milne's method and logarithms. This check was absolute in the 3 per cent. and 4 per cent. rates, while for the  $3\frac{1}{2}$  per cent. and  $4\frac{1}{2}$  per cent. rates, the half of the 3 and 4 per cent. rates, and the half of the 4 and 5 per cent. rates of the printed Tables were made use of. The differences of consecutive Tables being constant in their sequences, afforded an equally good test of accuracy with the other rates.

In the last half of the remaining Tables of this Volume, forming the Female Joint-Life, to appear in Part 2d thereof, the whole of which has been completed in manuscript, so as to print continuously, and is already printed off to the extent of one-fourth of the Part, the logarithmic method has been dispensed with, the able Actuary referred to being satisfied that it was unnecessary, and tending much to retard the progress of the Work. In place of this, the Instrument has been made use of to furnish the D numbers; and in order



to have these correct to the last figure, the Multiples of the Numbers Alive, up to 19 times, were formed on slips, so that by their means the first step of having the product by the highest figure, or figures, if between 9 and 19 of the Multiplier, up to figures 19, was accomplished. Then the remainder of the Multiplier increased 10 times or 100 times, according to opportunity, was applied to the Instrument, and the products written down from the Instrument in vertical columns. The proper slip, representing the products of the first figure or figures of the Multiplier by the Number Alive, was then applied to the result, the two columns placed side by side, added, and the former results derived from the Instrument thus checked and corrected to the last figure. This being completed for the 3 per cent. rate of interest, in order to secure its absolute accuracy, another check was applied, in the following manner :—

By the results of the Tables of Mean Duration of Life, given in the preceding volume, were furnished the columns produced by 200 Multipliers, separately used, viz., the Numbers Alive of Males and Females, from birth to the highest age attained, *i. e.*, each Multiplier had been used to give the products by itself of all the Numbers Alive at and below the age found opposite to the Multiplier. These Multipliers were then ranged in order, from the least to the greatest. By the work accomplished in the first part of the volume now being published, there were furnished, in Male (Elder) and Female Life, at 3,  $3\frac{1}{2}$ , 4, and  $4\frac{1}{2}$  per cent., 400 Multipliers fitted for use here, and also their results, as applied to the Numbers Alive of Females—and these 400 Multipliers were introduced into the list of Multipliers already found, from the least to the greatest. 600 Multipliers being thus available, along with their results, (reaching on an average to 30,000 products,) it was possible to select from these such Numbers as Multipliers as closely approached to those required to be used in Female Life, and the differences falling within the compass of the multiples to 19 times of the Numbers Alive on the slips, the addition of very small numbers, sometimes not exceeding figures such as 2, 3, 4, &c., and always easily applied, made up the requisite column for a check. Practically, however, no columns were required to be made up, the addition being made on inspection, and the results compared with the column already set down, so as to bring out at once any discrepancies requiring notice. These last being tested by other modes, the accuracy of the columns of D Numbers for 3 per cent. Interest was thus tested a third time and established. Another set of Multipliers (100) being thus furnished, were added to the list already prepared, making 700 Multipliers in all, and the  $3\frac{1}{2}$  per cent. columns of D Numbers were then deduced from the 3 per cent. as far as possible, and from the other Multipliers. Similarly, the 4 per cent. D columns were derived; and lastly, the  $4\frac{1}{2}$  per cent. D columns. These last were then subjected to the same tests as the 3 per cent. columns, and where differences arose, these were traced back to the 4 per cent. and  $3\frac{1}{2}$  per cent. columns, and correction made throughout.

The whole being thus adjusted, they were put down in the proper order, and the proper D columns were thus formed, and then summed up, at proper intervals, and the whole subjected to the crucial test of comparison of the values of whole Life Annuities thence derived with those in the printed volumes.

Thus the accuracy of the Work was proved throughout. It may be explained that, in forming the columns deduced from the Multipliers, the whole number was not taken down in each case, but use made of the figures above, where coincident, as in printed Tables of Logarithms. The differences being small, and pretty regular in themselves, formed a species of check, no error of any great extent being permissible under such a system without shewing itself.

*Why Artificial Mode of giving a regular Graduation to Radix Tables not used.*

By what has gone before, it may be observed, that no process was used to give an artificial regularity to the numbers arising from the deaths as they occurred among the Annuitants. The decided opinion of the late illustrious De Morgan, Professor of Mathematics in the University of Cambridge, had been pronounced against any such manipulation—and the Tables of Whole Life Annuities exhibited, in themselves, a remarkable graduation, with modifications that point to natural causes. This regularity has also appeared in the Tables relating to the Mortality among Assured persons, collected by the Institute of Actuaries, and probably will do so, whenever sufficient numbers, ascertained with rigid accuracy, are made use of. The

advantage is, that we approximate to a knowledge of the operation of the causes which produce such events. Considering the varied and unequal pressure which the seasons, accidents, and causes in general bring to bear upon the period of existence of man, it may be doubted whether, even were the mortality tabulated with accuracy to the extent of a hundred, a thousand, or ten thousand times the largest results hitherto obtained from accurate observation, there would be much more uniformity presented than we have in the actual Tables; certainly the uniformity introduced into Tables by artificial appliances would not appear. But on the other hand, the evidence of the effect on human life of natural and artificial causes affecting the same would be presented more clearly and measured more distinctly.

*Practical Illustrations of Modes of Forming and Checking Tables.*

To practically illustrate the remarks that have been made as to the *modus operandi* in forming and checking the Tables, there is given here the commencement, middle, and latter part of the Series of 800 Multipliers that have produced, on average, 40,000 products, shewing also whence these Multipliers are respectively derived.

1000 Slip 1, No. Alive, Females.	5000 Slip 5.	9000 Slip 9.
1009 Slips 10 and 9, also $4\frac{1}{2}$ -94.	5034 F.-52.	9050 4-46. and Slips 9 and 5.
1015 Slips 10 and 15, also $4\frac{1}{2}$ -40.	5039 M.-45.	9066 $4\frac{1}{2}$ -42.
1025 $3\frac{1}{2}$ -48.	5098 F.-51.	9110 $3\frac{1}{2}$ -80.
1035 3-53.	5103 $4\frac{1}{2}$ -52.	9257 $3\frac{1}{2}$ -50.
1040 $3\frac{1}{2}$ -79, also Slips 10 and 4.	5113 M.-44.	9354 F.-83.
1050 Slips 10 and 5, also F.-92, and $4\frac{1}{2}$ -73.	5170 F.-50.	
	5188 M.-43.	9400 M.-96, $4\frac{1}{2}$ -74, and Slips 9 and 4.

In 1000 as Multiplier, the simple Numbers Alive are of course the products.

In 1009, the addition of Slip 10, containing 10 times the Nos. Alive, to Slip 9, containing 9 times the Nos. Alive, forms the products—D Number at age 94 in  $4\frac{1}{2}$  per cent. rate, Female Life, gives products from 0 to 94.

In 1015, Slips 10 and 15 added give products—also D. Number in  $4\frac{1}{2}$  per cent., age 40 gives products from 0 to 40.

In 1025, Female Life  $3\frac{1}{2}$  per cent. age 48, D Number furnishes a Multiplier which has been used in  $3\frac{1}{2}$  per cent., and the products from which, from age 0 to 48, are available.

In 1035, Similar explanation for Female 3 per cent., products from 0 to 53.

In 1040, D Number in Female  $3\frac{1}{2}$  per cent., age 79, gives products from 0 to 79, Slips 10 and 4 added give products from 0 to 101.

In 1050, Slips 10 and 5 give products 0 to 101. Female Life, mean duration, D 92, gives products from 0 to 92, F-92, indicating that No. Alive of Females at age 92 is Multiplier of which products are tabulated in Mean Duration, Female Life 2 Joint-Lives, from 0 to 92. Female  $4\frac{1}{2}$  per cent., age 73, D Number may also be used.

It is unnecessary to illustrate further, the practical object being in every case to make use of the ground already gone over, in order to facilitate the passage over similar ground.

As regards the combined use of the Instrument and the Slips, suppose that the Multiplier is D, Female Life 3 per cent., age 52, that is 9505. Then we have, in the Slip, 9 times the No. Alive, and setting the Instrument to 5050, we have the products of the Nos. Alive by that sum, and consequently, the error of the Instrument, which is always very small, is reduced to a tenth part; thus the addition of the Slip and the column of Products, will check the Products formerly derived from the Instrument by using 9505, and thus make correct to the last figure, *i.e.*, the 4th. This may suffice for illustration.

Relationship of the Base of the Tables to those in Mr A. G. Finlaison's Report, 1860.

As the Tables in Mr A. G. Finlaison's Report of 1860—Combined Observations, Male Life, and Female Life, have acquired additional value by their corroboration from the latest experience, it may be well to state their relationship to the Government Tables, forming the basis of the present Work.

This relation is shortly, that in Males, Mr A. G. Finlaison's 3½ per cent. Table is nearly the same in result with a Government 2 7-8ths per cent. Table, for ages between 40 and 80.

In Females, Mr A. G. Finlaison's 3½ per cent. Table is nearly the same with a Government 3 1-5th per cent. Table, i.e., all but identical with the Government 3 per cent. Table. Although Mr A. G. Finlaison's 4 per cent. Table be taken, the differences between the rates for the Government Tables remain nearly the same, 3-8ths per cent. for Males and 1-5th per cent. for Females, both less, to produce uniformity.

On actually comparing the above rates, it will be found, in Males, between 40 and 80, the differences average 3 per cent., while from 5 to 35, they reach to 1 per cent. For Females, between 40 and 80, the differences average only 2 per cent., while from 5 to 35 they reach 1 per cent.

But to place this matter under the more precise point of view, it may be expedient to give the actual values of Single Life Annuities by Mr A. G. Finlaison's Tables and by the Government Tables, with their differences—thus :—

4 per cent. Interest.													
MALE LIFE.				FEMALE LIFE.					MALE.		FEMALE.		
Ages.	A. G. F., 1860.	Government.	A. G. F., Plus.	Ages.	A. G. F. 1860.	Government.	A. G. F., Plus.	Minus.		Govt. 3½ per cent.	Difference Govt. 3½ and 4 per cent.	Govt. 3½ per cent.	Difference Govt. 3½ and 4 per cent.
5	19·211	19·043	·168	5	19·897	19·759	·138			20·787	1·744	21·662	1·903
10	18·732	18·528	·204	10	19·568	19·456	·112			20·165	1·637	21·267	1·811
15	17·984	17·746	·238	15	19·036	18·803	·233			19·249	1·503	20·488	1·685
20	17·401	17·048	·353	20	18·589	18·327	·262			18·433	1·385	19·898	1·571
25	17·066	16·797	·269	25	18·071	17·744	·327			18·101	1·304	19·196	1·452
30	16·523	16·308	·215	30	17·429	17·105	·324			17·494	1·186	18·420	1·315
35	15·759	15·539	·220	35	16·702	16·410	·292			16·592	1·053	17·595	1·185
40	122·676	121·009	1·667	40	129·292	127·604	1·688			130·821	9·812	138·526	10·922
45	14·898	14·629	·269	45	15·848	15·535	·313			15·545	·916	16·577	1·042
50	13·834	13·563	·271	50	14·821	14·488	·333			14·332	·769	15·378	·890
55	12·549	12·080	·469	55	13·631	13·388	·243			12·694	·614	14·129	·741
60	11·204	10·733	·471	60	12·263	11·986	·277			11·215	·482	12·578	·592
65	9·747	9·221	·526	65	10·698	10·466	·232			9·590	·369	10·919	·453
70	8·157	7·770	·387	70	9·004	8·842	·162			8·035	·265	9·171	·329
75	6·650	6·382	·268	75	7·352	7·207	·145			6·571	·189	7·434	·227
80	5·267	5·211	·056	80	5·770	5·679	·091			5·337	·126	5·828	·149
	3·983	3·844	·139		4·339	4·274	·065			3·920	·076	4·366	·092
85	208·965	204·442	4·523	85	223·018	219·469	3·549			218·060	13·618	234·906	15·437
90	2·991	2·713	·278	90	3·189	3·272	·083	·083		2·756	·043	3·327	·055
	2·065	1·882	·183		2·197	1·992	·205			1·905	·023	2·021	·029
	214·021	209·037	4·984		228·404	224·733	3·754			222·721	13·684	240·254	15·521
							·083						
							3·671						



4 per cent. Interest.						MALE.		FEMALE.		
MALE LIFE.			FEMALE LIFE.			Govt. 3½ p. ct.	Differ. Govt. 3½ and 4 per cent.	Govt. 3½ per cent.	Differ. Govt. 3½ and 4 per cent.	
A. G. F. 1850.	Govt.	A. G. F. Plus.	A. G. F. 1860.	Govt.	A. G. F. Plus.					
Brought forward, Average, Summation 40 to 80, Average,	214·021 11·890 86·289 9·588	209·037 11·613 83·433 9·270	4·984 ·277 2·33 p. ct. 2·856 ·318 3·31 p. ct.	228·404 12·689 93·726 10·414	224·733 12·485 91·865 10·207	3·671 ·204 1·61 p. ct. 1·861 ·207 1·99 p. ct.	222·721 12·373 87·239 ·9693	13·684 ·760 6·55 p. ct. 3·806 ·423 4·3 p. ct.	240·254 13·349 96·380 10·709	15·521 ·862 6·9 p. ct. 4·515 ·502 4·69 p. ct.

It is thus seen, as regards Male Life, that a reduction in the rate of Interest of 1-6th per cent. would yield by the Government Tables, on an an average, the same results as Mr A. G. Finlaison's Tables.

Similarly, as regards Female Life, a reduction of 1-8th per cent. upon the rate of Interest on the Government Table, would, on an average, yield the results of Mr A. G. Finlaison's Table.

But a comparison from ages 40 to 80, by differences of 5 years, gives 3-8ths per cent. for the difference as regards Male Life, and 2-9ths per cent. for the difference as regards Female Life, which, as the higher ages are mostly used in Life Annuities, may be regarded as practically the differences.

But probably the just comparison is between the whole Government Experience up to 1823, and the whole Government Experience up to 1853. Taking these at 4 per cent. Interest, we have,

MALE LIFE.					FEMALE LIFE.				
Ages.	Experience to 1823.	Experience to 1853.	Experience to 1853. Plus.	Minus.	Ages.	Experience to 1823.	Experience to 1853.	Experience to 1853. Plus.	Minus.
40	14·629	14·755	·126		40	15·535	15·637	·102	
45	13·563	13·760	·197		45	14·488	14·579	·091	
50	12·080	12·361	·281		50	13·388	13·456	·068	
55	10·733	11·052	·319		55	11·986	12·088	·102	
60	9·221	9·579	·358		60	10·466	10·586	·120	
65	7·770	8·027	·257		65	8·842	8·896	·054	
70	6·332	6·490	·108		70	7·207	7·278	·071	
75	5·211	5·132	·079	·079	75	5·679	5·668	·011	·011
80	3·844	3·917	·073		80	4·274	4·276	·002	
			1·719 ·079					·610 ·011	
	83·433	85·073	1·640			91·865	92·464	·599	
Average,	9·270	9·452	·182			10·207	10·274	·067	

From the results of the above Table it is seen, that for Males, the whole Experience to 1853 does not differ so much as 2 per cent. (exactly 1·93 per cent.) from the whole Experience to 1823, and for Females, the whole Experience to 1853 does not differ much more than ½ per cent. from the whole Experience to 1823, (exactly ·65 per cent.)

In the more important class, therefore, the Females, the difference is wholly immaterial, and even for Males, it is not of practical moment.

*Cause of Altering Plan of Publication.*

In concluding this Preface, it may be proper to explain, that it was thought better to divide the present heavy volume into Two Parts, and also to follow the same course with the next volume, which, though less by one-fourth in matter, will extend over the same number of pages (*i.e.*, 410 pages), because, had the Commutation Tables been all published in volumes, on the original plan, there would have been two small and two large volumes, the latter nearly double the size of the former. By the plan now adopted there will be a uniformity of size in the Books containing the Commutation Tables, which will be advantageous.

*As to Part II. of the present Volume.*

Part II. of the present volume will be published before the close of this year.





GOVERNMENT LIFE ANNUITY  
COMMUTATION TABLES.

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MALE LIFE. TWO JOINT LIVES.

$D_{x,y}$  and  $N_{x,y}$

AT 3,  $3\frac{1}{2}$ , 4, AND  $4\frac{1}{2}$  PER CENT. INTEREST.



GOVERNMENT LIFE ANNUITY COMMUTATION TABLES.

MALE SINGLE LIFE.

Rate of Interest, 4½ per Cent. per Annum.

AGE.	D <sub>x</sub>	N <sub>x</sub>	VALUE OF £1 PER ANN.	AGE.	D <sub>x</sub>	N <sub>x</sub>	VALUE OF £1 PER ANN.
0	10065	157905	14·689	50	521·1	6519·3	11·511
1	8097	147840	17·258	51	489·6	5998·2	11·251
2	7494	139743	17·648	52	459·1	5508·6	10·998
3	7065	132249	17·717	53	428·9	5049·5	10·772
4	6722	125184	17·624	54	400·5	4620·6	10·537
5	6390	118462	17·539	55	374·2	4220·1	10·278
6	6074	112072	17·450	56	349·3	3845·9	10·009
7	5768	105998	17·378	57	325·5	3496·6	9·743
8	5479	100230	17·294	58	303·2	3171·1	9·460
9	5211	94751	17·183	59	282·1	2867·9	9·166
10	4944	89540	17·108	60	261·8	2585·8	8·878
11	4697	84596	17·010	61	241·8	2324·0	8·612
12	4473	79899	16·862	62	222·7	2082·2	8·350
13	4259	75426	16·711	63	205·1	1859·5	8·065
14	4051	71167	16·565	64	187·7	1654·4	7·815
15	3850	67116	16·432	65	172·2	1466·7	7·518
16	3668	63266	16·248	66	157·8	1294·5	7·203
17	3487	59598	16·092	67	143·4	1136·7	6·928
18	3301	56111	15·999	68	130·2	993·3	6·631
19	3122	52810	15·918	69	116·7	863·1	6·396
20	2953	49688	15·827	70	103·6	746·4	6·204
21	2787	46735	15·769	71	91·71	642·88	6·010
22	2625	43948	15·743	72	81·47	551·17	5·765
23	2472	41323	15·714	73	71·73	469·70	5·549
24	2327	38851	15·700	74	62·68	397·97	5·349
25	2194	36524	15·646	75	55·07	335·29	5·089
26	2073	34330	15·563	76	48·33	280·22	4·798
27	1954	32257	15·506	77	41·89	231·89	4·536
28	1843	30303	15·445	78	36·03	190·00	4·274
29	1739	28460	15·364	79	30·80	153·97	3·999
30	1645	26721	15·248	80	25·82	123·17	3·770
31	1555	25076	15·132	81	21·18	97·35	3·596
32	1467	23521	15·031	82	17·07	76·17	3·463
33	1386	22054	14·907	83	13·79	59·10	3·286
34	1311	20668	14·767	84	11·40	45·31	2·977
35	1242	19357	14·588	85	9·239	33·919	2·671
36	1176	18115	14·408	86	6·968	24·680	2·542
37	1111	16939	14·246	87	5·111	17·712	2·466
38	1048	15828	14·099	88	3·812	12·601	2·305
39	989·2	14780·6	13·941	89	2·889	8·789	2·043
40	932·0	13791·4	13·797	90	2·063	5·900	1·860
41	878·0	12859·4	13·646	91	1·370	3·837	1·802
42	828·7	11981·4	13·459	92	·8262	2·4675	1·987
43	781·6	11152·7	13·268	93	·6772	1·6413	1·424
44	737·2	10371·1	13·068	94	·5395	·9641	·787
45	695·2	9633·9	12·859	95	·2872	·4246	·478
46	657·1	8938·7	12·604	96	·1374	·1374	·000
47	621·2	8281·6	12·334				
48	587·1	7660·4	12·048				
49	554·0	7073·3	11·768				

MALE LIFE.  
Equal

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Male. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
0	0	10130	143439	10130	132947	10130	123839	10130	115870
1	1	6950	133309	6916	122817	6884	113709	6850	105740
2	2	6311	126359	6251	115901	6191	106825	6132	98890
3	3	5947	120048	5861	109650	5777	100634	5694	92758
4	4	5709	114101	5600	103789	5493	94857	5389	87064
5	5	5471	108392	5341	98189	5213	89364	5090	81675
6	6	5241	102921	5090	92848	4945	84151	4805	76585
7	7	5008	97680	4842	87758	4681	79206	4527	71780
8	8	4792	92672	4610	82916	4435	74525	4269	67253
9	9	4594	87880	4398	78306	4211	70090	4034	62984
10	10	4386	83286	4179	73908	3983	65879	3797	58950
11	11	4197	78900	3980	69729	3774	61896	3580	55153
12	12	4037	74703	3808	65749	3595	58122	3393	51573
13	13	3879	70566	3642	61941	3421	54527	3214	48180
14	14	3721	66787	3477	58299	3252	51106	3040	44966
15	15	3563	63066	3313	54822	3082	47854	2868	41926
16	16	3429	59503	3173	51509	2938	44772	2721	39058
17	17	3286	56074	3026	48336	2788	41834	2569	36337
18	18	3121	52788	2861	45310	2623	39046	2406	33768
19	19	2960	49667	2699	42449	2463	36423	2249	31362
20	20	2806	46707	2548	39750	2313	33960	2102	29113
21	21	2652	43901	2395	37202	2165	31647	1957	27011
22	22	2495	41249	2243	34807	2018	29482	1815	25054
23	23	2345	38754	2098	32564	1878	27464	1682	23239
24	24	2202	36409	1961	30466	1748	25586	1557	21557
25	25	2078	34207	1841	28505	1631	23838	1447	20000
26	26	1965	32129	1732	26664	1528	22207	1349	18553
27	27	1851	30164	1625	24932	1428	20679	1253	17204
28	28	1745	28313	1524	23307	1333	19251	1165	15951
29	29	1649	26568	1433	21783	1245	17918	1084	14786
30	30	1563	24919	1352	20350	1170	16673	1013	13702
31	31	1480	23356	1274	18998	1098	15503	945·8	12689·7
32	32	1398	21876	1197	17724	1026	14405	880·4	11743·9
33	33	1324	20478	1128	16527	962·4	13379·8	821·4	10863·5
34	34	1255	19154	1065	15399	903·2	12417·4	767·4	10042·1
35	35	1194	17899	1007	14334	851·4	11514·2	719·7	9274·7
36	36	1135	16705	953·0	13327·1	801·2	10662·8	674·2	8555·0
37	37	1074	15570	898·1	12374·1	751·1	9861·6	629·1	7880·8
38	38	1014	14496	843·5	11476·0	702·4	9110·5	585·3	7251·7
39	39	957·5	13482·3	792·4	10632·5	656·6	8408·1	544·6	6666·4
40	40	901·0	12524·8	742·3	9840·1	612·2	7751·5	505·2	6121·8
41	41	847·6	11623·8	695·0	9097·8	570·5	7139·3	468·6	5616·6
42	42	800·8	10776·2	653·3	8402·8	533·6	6568·8	436·2	5148·0
43	43	755·3	9975·4	613·2	7749·5	498·5	6035·2	405·5	4711·8
44	44	712·2	9220·1	575·4	7136·3	465·6	5536·7	377·0	4306·3
45	45	671·7	8507·9	540·0	6560·9	434·6	5071·1	350·3	3929·3
46	46	635·9	7836·2	508·6	6020·9	407·6	4636·5	326·9	3579·0
47	47	602·8	7200·3	480·0	5512·3	382·7	4228·9	305·4	3252·1
48	48	570·6	6597·5	452·3	5032·3	358·8	3846·2	285·1	2946·7
49	49	538·8	6026·9	425·0	4580·0	335·6	3487·4	265·3	2661·6



## TWO JOINT LIVES.

Ages.

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Male. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
50	50	505.5	5488.1	396.6	4155.0	311.7	3151.8	245.3	2396.3
51	51	472.7	4982.6	369.4	3758.4	289.0	2840.1	226.2	2151.0
52	52	438.9	4509.9	342.7	3389.0	266.7	2551.1	207.9	1924.8
53	53	408.2	4071.0	315.8	3046.3	244.5	2284.4	189.7	1716.9
54	54	377.1	3662.8	290.4	2730.5	224.0	2039.9	172.8	1527.2
55	55	349.1	3285.7	267.5	2440.1	205.2	1815.9	157.6	1354.4
56	56	322.6	2936.6	245.9	2172.6	187.7	1610.7	143.5	1196.8
57	57	296.8	2614.0	225.2	1926.7	171.1	1423.0	130.2	1053.3
58	58	273.1	2317.2	206.2	1701.5	156.0	1251.9	118.1	923.1
59	59	250.7	2044.1	188.4	1495.3	141.7	1095.9	106.8	805.0
60	60	228.8	1793.4	171.1	1306.9	128.2	954.2	96.12	698.23
61	61	207.0	1564.6	154.0	1135.8	114.7	826.0	85.68	602.11
62	62	186.1	1357.6	137.9	981.8	102.2	711.3	75.96	516.43
63	63	167.5	1171.5	123.4	843.9	91.09	609.10	67.33	440.47
64	64	148.6	1004.0	109.0	720.5	80.08	518.01	58.91	373.14
65	65	132.6	855.4	96.87	611.51	70.80	437.93	51.83	314.23
66	66	118.1	722.8	85.83	514.64	62.44	367.13	45.50	262.40
67	67	103.4	604.7	74.74	428.81	54.11	304.69	39.25	216.90
68	68	90.31	501.37	64.95	354.07	46.82	250.58	33.78	177.65
69	69	77.00	411.06	55.12	289.12	39.54	203.76	28.39	143.87
70	70	64.35	334.06	45.84	234.00	32.71	164.22	23.38	115.48
71	71	53.45	269.71	37.90	188.16	26.92	131.51	19.15	92.10
72	72	44.71	216.26	31.55	150.26	22.30	104.59	15.79	72.95
73	73	36.75	171.55	25.80	118.71	18.15	82.29	12.79	57.16
74	74	29.74	134.80	20.79	92.91	14.54	64.14	10.20	44.37
75	75	24.35	105.06	16.93	72.12	11.80	49.60	8.232	34.176
76	76	19.88	80.71	13.76	55.19	9.538	37.805	6.625	25.944
77	77	15.83	60.83	10.91	41.43	7.530	28.267	5.204	19.319
78	78	12.42	45.00	8.512	30.522	5.846	20.737	4.021	14.115
79	79	9.623	32.583	6.568	22.010	4.488	14.891	3.072	10.094
80	80	7.172	22.960	4.869	15.442	3.310	10.403	2.256	7.022
81	81	5.117	15.788	3.457	10.573	2.339	7.093	1.586	4.766
82	82	3.519	10.671	2.367	7.116	1.594	4.754	1.075	3.180
83	83	2.436	7.152	1.631	4.749	1.094	3.160	.7340	2.1054
84	84	1.765	4.716	1.175	3.118	.7838	2.0662	.5239	1.3714
85	85	1.230	2.951	.8148	1.9434	.5411	1.2824	.3598	.8475
86	86	.7417	1.7219	.4891	1.1286	.3233	.7413	.2139	.4877
87	87	.4231	.9802	.2776	.6395	.1825	.4180	.1202	.2738
88	88	.2496	.5571	.1630	.3619	.1066	.2355	.06992	.15368
89	89	.1519	.3075	.09869	.19891	.06427	.12895	.04194	.08376
90	90	.08217	.15565	.05314	.10022	.03444	.06468	.02237	.04182
91	91	.03839	.07348	.02470	.04708	.01594	.03024	.01030	.01945
92	92	.01480	.03509	.009487	.022384	.006089	.014300	.003916	.009158
93	93	.01055	.02029	.006724	.012897	.004294	.008211	.002749	.005242
94	94	.007098	.009747	.004502	.006173	.002861	.003917	.001824	.002493
95	95	.002132	.002649	.001346	.001671	.0008515	.0010561	.0005399	.0006691
96	96	.0005175	.0005175	.0003250	.0003250	.0002046	.0002046	.0001292	.0001292



## MALE LIFE.

## Difference of

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Male. (x)	Male (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
0	1	8268	136147	8228	125499	8188	116254	8148	108176
1	2	6526	127879	6463	117271	6401	108066	6340	100028
2	3	6036	121353	5950	110808	5864	101665	5780	93688
3	4	5742	115317	5631	104858	5523	95801	5419	87908
4	5	5507	109575	5376	99227	5248	90278	5124	82489
5	6	5276	104068	5124	93851	4978	85030	4837	77365
6	7	5047	98792	4880	88727	4717	80052	4562	72528
7	8	4826	93745	4644	83847	4468	75335	4300	67966
8	9	4623	88919	4426	79203	4238	70867	4059	63666
9	10	4423	84296	4214	74777	4016	66629	3828	59607
10	11	4228	79873	4010	70563	3802	62613	3607	55779
11	12	4056	75645	3827	66553	3612	58811	3409	52172
12	13	3899	71589	3661	62726	3439	55199	3231	48763
13	14	3743	67690	3498	59065	3271	51760	3058	45532
14	15	3588	63947	3336	55567	3104	48489	2888	42474
15	16	3444	60359	3187	52231	2951	45385	2733	39586
16	17	3307	56915	3046	49044	2806	42434	2587	36853
17	18	3155	53608	2892	45998	2651	39628	2432	34266
18	19	2995	50453	2731	43106	2493	36977	2275	31834
19	20	2839	47458	2578	40375	2341	34484	2127	29559
20	21	2688	44619	2428	37797	2194	32143	1984	27432
21	22	2534	41931	2278	35369	2049	29949	1844	25448
22	23	2385	39397	2132	33091	1909	27900	1709	23604
23	24	2239	37012	1994	30959	1776	25991	1583	21895
24	25	2107	34773	1868	28965	1655	24215	1468	20312
25	26	1991	32666	1755	27097	1548	22560	1367	18844
26	27	1880	30675	1649	25342	1448	21012	1272	17477
27	28	1771	28795	1547	23693	1352	19564	1182	16205
28	29	1671	27024	1453	22146	1263	18212	1099	15023
29	30	1583	25353	1368	20693	1184	16949	1025	13924
30	31	1498	23770	1290	19325	1111	15765	957·7	12899·0
31	32	1418	22272	1214	18035	1041	14654	892·6	11941·3
32	33	1340	20854	1142	16821	974·6	13613·1	832·0	11048·7
33	34	1270	19514	1077	15679	914·1	12638·5	776·6	10216·7
34	35	1206	18244	1018	14602	860·0	11724·4	727·1	9440·1
35	36	1147	17038	963·1	13584·7	809·9	10864·4	681·4	8713·0
36	37	1088	15891	909·5	12621·6	760·6	10054·5	637·1	8031·6
37	38	1028	14803	855·4	11712·1	712·2	9293·9	593·6	7394·5
38	39	970·8	13775·5	803·6	10856·7	665·9	8581·7	552·3	6800·9
39	40	915·1	12804·7	753·8	10053·1	621·7	7915·8	513·1	6248·6
40	41	860·9	11889·6	706·0	9299·3	579·4	7294·1	476·0	5735·5
41	42	811·8	11028·7	662·4	8593·3	541·0	6714·7	442·3	5259·5
42	43	766·5	10216·9	622·2	7930·9	505·7	6173·7	411·4	4817·2
43	44	722·7	9450·4	583·8	7308·7	472·3	5668·0	382·5	4405·8
44	45	681·5	8727·7	548·0	6724·9	441·1	5195·7	355·5	4023·3
45	46	644·0	8046·2	515·0	6176·9	412·8	4754·6	331·0	3667·8
46	47	610·1	7402·2	485·7	5661·9	387·3	4341·8	309·1	3336·8
47	48	577·8	6792·1	457·9	5176·2	363·4	3954·5	288·7	3027·7
48	49	546·3	6214·3	431·0	4718·3	340·3	3591·1	269·0	2739·0
49	50	514·3	5668·0	403·6	4287·3	317·2	3250·8	249·5	2470·0



TWO JOINT LIVES.

Age 1 year.

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Male. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
50	51	481·5	5153·7	376·3	3883·7	294·3	2933·6	230·4	2220·5
51	52	449·9	4672·2	349·7	3507·4	272·2	2639·3	212·1	1990·1
52	53	418·0	4222·3	323·4	3157·7	250·5	2367·1	194·3	1778·0
53	54	386·7	3804·3	297·6	2834·3	229·4	2116·6	177·1	1583·7
54	55	357·5	3417·6	274·0	2536·7	210·2	1887·2	161·4	1406·6
55	56	330·6	3060·1	252·1	2262·7	192·5	1677·0	147·1	1245·2
56	57	304·8	2729·5	231·3	2010·6	175·8	1484·5	133·7	1098·1
57	58	280·5	2424·7	211·8	1779·3	160·2	1308·7	121·3	964·4
58	59	257·8	2144·2	193·7	1567·5	145·8	1148·5	109·9	843·1
59	60	236·0	1886·4	176·5	1373·8	132·2	100·27	99·12	733·26
60	61	214·5	1650·4	159·6	1197·3	119·0	870·5	88·77	634·14
61	62	193·4	1435·9	143·3	1037·7	106·3	751·5	78·93	545·37
62	63	174·0	1242·5	128·2	894·4	94·64	645·28	69·96	466·44
63	64	155·4	1068·5	114·0	766·2	83·76	550·64	61·61	396·48
64	65	138·5	913·1	101·0	652·2	73·83	466·88	54·05	334·87
65	66	123·3	774·6	89·62	551·21	65·19	393·05	47·51	280·82
66	67	108·9	651·3	78·72	461·59	56·99	327·86	41·33	233·31
67	68	95·23	542·41	68·48	382·87	49·36	270·87	35·62	191·98
68	69	82·17	447·18	58·82	314·39	42·18	221·51	30·30	156·36
69	70	69·36	365·01	49·41	255·57	35·26	179·33	25·21	126·06
70	71	57·78	295·65	40·96	206·16	29·10	144·07	20·70	100·85
71	72	48·17	237·87	33·99	165·20	24·02	114·97	17·01	80·15
72	73	39·94	189·70	28·04	131·21	19·73	90·95	13·90	63·14
73	74	32·57	149·76	22·76	103·17	15·94	71·22	11·17	49·24
74	75	26·51	117·19	18·44	80·41	12·85	55·28	8·965	38·078
75	76	21·68	90·68	15·00	61·97	10·40	42·43	7·225	29·113
76	77	17·48	69·00	12·04	46·97	8·310	32·032	5·744	21·888
77	78	13·82	51·52	9·472	34·933	6·504	23·722	4·474	16·144
78	79	10·77	37·70	7·351	25·461	5·022	17·218	3·438	11·670
79	80	8·188	26·935	5·558	18·110	3·779	12·196	2·575	8·232
80	81	5·970	18·747	4·033	12·552	2·729	8·417	1·850	5·657
81	82	4·181	12·777	2·811	8·519	1·893	5·688	1·278	3·807
82	83	2·883	8·596	1·931	5·708	1·294	3·795	·8692	2·5291
83	84	2·042	5·713	1·361	3·777	·9077	2·5014	·6066	1·6599
84	85	1·452	3·671	·9618	2·4163	·6385	1·5937	·4247	1·0533
85	86	·9410	2·2195	·6206	1·4545	·4100	·9552	·2714	·6286
86	87	·5520	1·2785	·3622	·8339	·2381	·5452	·1569	·3572
87	88	·3201	·7265	·2090	·4717	·1368	·3071	·08970	·20032
88	89	·1918	·4064	·1246	·2627	·08118	·17033	·05297	·11062
89	90	·1101	·2146	·07119	·13817	·04613	·08915	·02997	·05765
90	91	·05533	·10454	·03561	·06698	·02297	·04302	·01485	·02768
91	92	·02349	·04921	·01505	·03137	·009658	·020050	·006210	·012839
92	93	·01233	·02572	·007851	·016328	·005014	·010392	·003210	·006629
93	94	·008526	·013394	·005407	·008477	·003438	·005378	·002190	·003419
94	95	·003833	·004868	·002420	·003070	·001531	·001940	·0009706	·0012290
95	96	·001035	·001035	·0006501	·0006501	·0004094	·0004094	·0002584	·0002584
Difference of Age 96 years.									
0	96	·5541	·5541	·3481	·3481	·2192	·2192	·1383	·1383



MALE LIFE.

Difference of

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Male (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
0	2	7764	130571	7688	119800	7613	110459	7542	102307
1	3	6242	122807	6152	112112	6063	102846	5976	94765
2	4	5828	116565	5716	105960	5607	96783	5501	88789
3	5	5538	110737	5406	100244	5277	91176	5152	83288
4	6	5311	105199	5158	94838	5012	85899	4870	78136
5	7	5082	99888	4913	89860	4749	80887	4593	73266
6	8	4865	94806	4681	84767	4503	76138	4334	68673
7	9	4657	89441	4459	80086	4270	71635	4089	64339
8	10	4451	85284	4240	75627	4041	67365	3852	60250
9	11	4263	80833	4043	71387	3833	63324	3637	56398
10	12	4085	76570	3855	67344	3638	59491	3435	52761
11	13	3917	72485	3679	63489	3455	55853	3246	49326
12	14	3763	68548	3515	59810	3287	52398	3073	46080
13	15	3609	64805	3357	56295	3123	49111	2906	43007
14	16	3468	61196	3209	52938	2972	45988	2752	40101
15	17	3321	57728	3059	49729	2819	43016	2598	37349
16	18	3175	54407	2912	46670	2670	40197	2448	34751
17	19	3028	51232	2761	43758	2519	37527	2301	32303
18	20	2873	48204	2608	40997	2369	35008	2152	30002
19	21	2719	45331	2457	38389	2220	32639	2007	27850
20	22	2569	42612	2310	35932	2078	30419	1870	25843
21	23	2422	40043	2165	33622	1938	28341	1736	23973
22	24	2275	37621	2026	31457	1805	26403	1608	22237
23	25	2143	35346	1899	29431	1684	24598	1493	20629
24	26	2019	33203	1780	27532	1570	22914	1387	19136
25	27	1905	31184	1671	25752	1467	21344	1288	17749
26	28	1798	29279	1570	24081	1372	19877	1200	16461
27	29	1697	27481	1474	22511	1282	18505	1116	15261
28	30	1604	25784	1387	21037	1200	17223	1039	14145
29	31	1517	24180	1306	19650	1124	16023	969·1	13106·4
30	32	1435	22663	1229	18344	1054	14899	903·9	12137·3
31	33	1359	21228	1158	17115	988·1	13845·0	843·6	11233·4
32	34	1286	19869	1091	15957	925·8	12856·9	786·5	10389·8
33	35	1221	18583	1030	14866	870·3	11931·1	735·9	8603·3
34	36	1159	17362	972·9	13836·1	818·1	11060·8	688·3	8867·4
35	37	1100	16203	919·2	12863·2	768·8	10242·7	643·9	8179·1
36	38	1041	15103	866·3	11944·0	721·3	9473·9	601·2	7535·2
37	39	984·6	14062·2	814·9	11077·7	675·3	8752·6	560·2	6934·0
38	40	927·9	13077·6	764·5	10262·8	630·5	8077·3	520·3	6373·8
39	41	874·3	12149·7	717·0	9498·3	588·4	7446·8	483·4	5853·5
40	42	824·5	11275·4	672·8	8781·3	549·5	6858·4	449·3	5370·1
41	43	777·1	10450·9	630·8	8108·5	512·8	6308·9	417·2	4920·8
42	44	733·3	9673·8	592·4	7477·7	479·2	5796·1	388·1	4503·6
43	45	691·6	8940·5	556·0	6885·3	447·5	5316·9	360·7	4115·5
44	46	653·5	8248·9	522·6	6329·3	418·9	4869·4	335·9	3754·8
45	47	617·8	7595·4	491·8	5806·7	392·1	4450·5	313·0	3418·9
46	48	584·7	6977·6	463·5	5314·9	367·8	4058·4	292·2	3105·9
47	49	553·2	6392·9	436·4	4851·4	344·6	3690·6	272·4	2813·7
48	50	521·5	5839·7	409·3	4415·0	321·7	3246·0	253·0	2541·3
49	51	489·9	5318·2	382·8	4005·7	299·3	3024·3	234·4	2288·3

TWO JOINT LIVES.

Age 2 years.

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Male. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
50	52	458·2	4828·3	356·2	3622·9	277·3	2725·0	216·1	2053·9
51	53	426·5	4370·1	330·0	3266·7	255·6	2447·7	198·2	1837·8
52	54	395·8	3943·6	304·8	2936·7	235·0	2192·1	181·4	1639·6
53	55	366·5	3547·8	280·8	2631·9	215·5	1957·1	165·5	1458·2
54	56	338·7	3181·3	258·2	2351·1	197·1	1741·6	150·7	1292·7
55	57	312·4	2842·6	237·1	2092·9	180·2	1544·5	137·1	1142·0
56	58	288·1	2530·2	217·5	1855·8	164·5	1364·3	124·6	1004·9
57	59	264·8	2242·1	199·0	1638·3	149·8	1199·8	112·8	880·3
58	60	242·7	1977·3	181·5	1439·3	135·9	1050·0	101·9	767·5
59	61	22·12	1734·6	164·6	1257·8	122·7	914·1	91·56	665·66
60	62	200·4	1513·4	148·4	1093·2	110·1	791·4	81·78	574·10
61	63	180·7	1313·0	133·2	944·8	98·33	681·37	72·68	492·32
62	64	161·4	1132·3	118·4	811·6	87·01	583·04	64·02	419·64
63	65	144·7	970·9	105·7	693·2	77·22	496·03	56·53	355·62
64	66	128·7	826·2	93·41	587·56	67·98	418·81	49·54	299·09
65	67	113·7	697·5	82·20	494·15	59·51	350·83	43·16	249·55
66	68	100·3	583·8	72·12	411·95	51·99	291·32	37·50	206·39
67	69	86·63	483·55	62·02	339·83	44·47	239·33	31·95	168·89
68	70	74·02	396·92	52·72	277·81	37·63	194·86	26·89	136·94
69	71	62·29	322·90	44·16	225·09	31·37	157·23	22·32	110·05
70	72	52·07	260·61	36·74	180·93	25·97	125·86	18·39	87·73
71	73	43·03	208·54	30·21	144·19	21·25	99·89	14·98	69·34
72	74	35·41	165·51	24·75	113·98	17·32	78·64	12·14	54·36
73	75	29·05	130·10	20·20	89·23	14·07	61·32	9·820	42·223
74	76	23·60	101·05	16·34	69·03	11·33	47·25	7·868	32·403
75	77	19·06	77·45	13·13	52·69	9·062	35·921	6·263	24·535
76	78	15·26	58·39	10·46	39·56	7·179	26·859	4·939	18·272
77	79	11·99	43·13	8·179	29·108	5·589	19·680	3·826	13·333
78	80	9·162	31·141	6·220	20·929	4·230	14·091	2·882	9·507
79	81	6·815	21·979	4·604	14·709	3·115	9·861	2·112	6·625
80	82	4·878	15·164	3·280	10·105	2·209	6·746	1·490	4·513
81	83	3·428	10·286	2·294	6·825	1·537	4·537	1·033	3·023
82	84	2·419	6·858	1·611	4·531	1·075	3·000	·7183	1·9903
83	85	1·681	4·439	1·114	2·920	·7395	1·9256	·4918	1·2720
84	86	1·111	2·758	·7325	1·8068	·4839	1·1861	·3203	·7802
85	87	·7004	1·6472	·4595	1·0743	·3021	·7022	·1990	·4599
86	88	·4178	·9468	·2728	·6148	·1785	·4001	·1170	·2609
87	89	·2461	·5290	·1599	·3420	·1041	·2216	·06795	·14391
88	90	·1390	·2829	·08991	·18215	·05827	·11751	·03784	·07596
89	91	·07412	·14393	·04771	·09224	·03078	·05924	·01989	·03812
90	92	·03386	·06981	·02169	·04453	·01392	·02846	·008956	·018235
91	93	·01954	·03595	·01245	·02284	·007954	·014542	·005092	·009279
92	94	·009954	·016419	·006314	·010390	·004014	·006588	·002557	·004187
93	95	·004604	·006465	·002907	·004076	·001839	·002574	·001166	·001630
94	96	·001861	·001861	·001169	·001169	·0007359	·0007359	·0004644	·0004644
Difference of Age 95 years.									
0	95	1·141	1·606	·7206	1·0132	·4558	·6400	·2890	·4052
1	96	·4658	·4658	·2926	·2926	·1842	·1842	·1162	·1162

MALE LIFE.

Difference of

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Male. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
0	3	7425	125387	7318	114521	7212	105122	7109	96911
1	4	6027	117962	5910	107203	5797	97910	5687	89802
2	5	5622	111935	5488	101293	5357	92113	5230	84115
3	6	5341	106313	5187	95805	5040	86756	4897	78885
4	7	5115	100972	4945	90618	4781	81716	4624	73988
5	8	4898	95857	4712	85673	4533	76935	4363	69364
6	9	4694	90959	4494	80961	4303	72402	4121	65001
7	10	4483	86265	4272	76467	4071	68099	3881	60880
8	11	4291	81782	4068	72195	3858	64028	3659	56999
9	12	4119	77491	3887	68127	3669	60170	3463	53340
10	13	3947	73372	3706	64240	3481	56501	3270	49877
11	14	3781	69425	3533	60534	3303	53020	3088	46607
12	15	3628	65644	3374	57001	3138	49717	2920	43519
13	16	3490	62016	3228	53627	2989	46579	2768	40599
14	17	3345	58526	3080	50399	2838	43590	2616	37831
15	18	3190	55181	2924	47319	2681	40752	2459	35215
16	19	3048	51991	2780	44395	2536	38071	2316	32756
17	20	2904	48943	2637	41615	2395	35535	2176	30440
18	21	2752	46039	2486	38978	2246	33140	2031	28264
19	22	2599	43287	2337	36492	2102	30894	1891	26233
20	23	2454	40688	2195	34155	1966	28792	1760	24342
21	24	2311	38234	2058	31960	1833	26826	1634	22582
22	25	2178	35923	1930	29902	1710	24993	1517	20948
23	26	2053	33745	1810	27972	1597	23283	1410	19431
24	27	1932	31692	1695	26162	1488	21686	1307	18021
25	28	1822	29760	1591	24467	1390	20198	1215	16714
26	29	1722	27938	1496	22876	1301	18808	1132	15499
27	30	1628	26216	1408	21380	1218	17507	1055	14367
28	31	1539	24588	1323	19972	1140	16289	982·5	13312·8
29	32	1453	23049	1244	18649	1067	15149	914·7	12330·3
30	33	1375	21596	1173	17405	1000	14082	854·0	11415·6
31	34	1304	20221	1106	16232	938·6	13082·0	797·4	10561·6
32	35	1236	18917	1043	15126	881·5	12143·4	745·3	9764·2
33	36	1173	17681	984·6	14083·7	828·0	11261·9	696·6	9018·9
34	37	1111	16508	928·6	13099·1	776·6	10433·9	650·5	8322·3
35	38	1053	15397	875·5	12170·5	729·0	9657·3	607·6	7671·8
36	39	997·4	14344·9	825·3	11295·0	683·9	8928·3	567·3	7064·2
37	40	941·0	13347·5	775·3	10469·7	639·4	8244·4	527·7	6496·9
38	41	886·7	12406·5	727·1	9694·4	596·7	7605·0	490·2	5969·2
39	42	837·5	11519·8	683·3	8967·3	566·0	7008·3	456·2	5479·0
40	43	789·3	10682·3	640·8	8284·0	520·8	6442·3	423·7	5022·8
41	44	743·4	9893·0	600·6	7643·2	485·9	5921·5	393·5	4599·1
42	45	701·7	9149·6	564·1	7042·6	454·0	5435·6	365·9	4205·6
43	46	663·1	8447·9	530·3	6478·5	425·0	4981·6	340·8	3839·7
44	47	626·9	7784·8	499·1	5948·2	397·9	4556·6	317·6	3498·9
45	48	592·1	7157·9	469·2	5449·1	372·4	4158·7	295·8	3181·3
46	49	559·9	6565·8	441·7	4979·9	348·7	3786·3	275·7	2885·5
47	50	528·1	6005·9	414·4	4538·2	325·7	3437·6	256·2	2609·8
48	51	496·8	5477·8	388·2	4123·8	303·6	3111·9	237·7	2353·6
49	52	466·2	4981·0	362·4	3735·6	282·1	2808·3	219·9	2115·9



TWO JOINT LIVES.

Age 3 years.

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Male. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
50	53	434.4	4514.8	336.1	3373.2	260.4	2526.2	201.9	1896.0
51	54	403.9	4080.4	311.0	3037.1	239.8	2265.8	185.0	1694.1
52	55	375.2	3676.5	287.5	2726.1	220.6	2026.0	169.4	1509.1
53	56	347.1	3301.3	264.6	2438.6	202.0	1805.4	154.5	1339.7
54	57	320.1	2954.2	242.9	2174.0	184.6	1603.4	140.4	1185.2
55	58	295.3	2634.1	223.0	1931.1	168.6	1418.8	127.7	1044.8
56	59	272.0	2338.8	204.4	1708.1	153.8	1250.2	115.9	917.1
57	60	249.3	2066.8	186.5	1503.7	139.6	1096.4	104.7	801.2
58	61	227.5	1817.5	169.2	1317.2	126.1	956.8	94.15	696.50
59	62	206.7	1590.0	153.1	1148.0	113.5	830.7	84.33	602.35
60	63	187.2	1383.3	138.0	994.9	101.9	717.2	75.30	518.02
61	64	167.8	1196.1	123.0	856.9	90.40	615.34	66.51	442.72
62	65	150.3	1028.3	109.8	733.9	80.23	524.94	58.74	376.21
63	66	134.6	878.0	97.75	624.19	71.10	444.71	51.82	317.47
64	67	118.6	743.4	85.72	526.44	62.06	373.61	45.01	265.65
65	68	104.7	624.8	75.31	440.72	54.29	311.55	39.17	220.64
66	69	91.24	520.18	65.32	365.41	46.84	257.26	33.64	181.47
67	70	78.04	428.94	55.59	300.09	39.67	210.42	28.36	147.83
68	71	66.46	350.90	47.12	244.50	33.47	170.75	23.81	119.47
69	72	56.13	284.44	39.60	197.38	28.00	137.28	19.82	95.66
70	73	46.51	228.31	32.65	157.78	22.97	109.28	16.19	75.84
71	74	38.15	181.80	26.66	125.13	18.66	86.31	13.08	59.65
72	75	31.57	143.65	21.95	98.47	15.29	67.65	10.67	46.57
73	76	25.85	112.08	17.89	76.52	12.41	52.36	8.617	35.901
74	77	20.76	86.23	14.30	58.63	9.870	39.959	6.822	27.284
75	78	16.64	65.47	11.40	44.33	7.828	30.089	5.385	20.462
76	79	13.24	48.83	9.028	32.936	6.169	22.261	4.223	15.077
77	80	10.20	35.59	6.921	23.908	4.706	16.092	3.207	10.854
78	81	7.625	25.390	5.152	16.987	3.486	11.386	2.365	7.647
79	82	5.569	17.765	3.744	11.835	2.521	7.900	1.701	5.282
80	83	3.999	12.196	2.676	8.091	1.794	5.379	1.204	3.581
81	84	2.874	8.197	1.914	5.415	1.277	3.585	.8532	2.3775
82	85	1.991	5.323	1.319	3.501	.8756	2.3081	.5824	1.5243
83	86	1.286	3.332	.8482	2.1827	.5604	1.4325	.3709	.9419
84	87	.8266	2.0468	.5424	1.3345	.3566	.8721	.2349	.5710
85	88	.5302	1.2202	.3462	.7921	.2265	.5155	.1485	.3361
86	89	.3211	.6900	.2086	.4459	.1359	.2890	.08866	.18764
87	90	.1784	.3689	.1153	.2373	.07474	.15311	.04855	.09898
88	91	.09362	.19055	.06025	.12207	.03887	.07837	.02512	.05043
89	92	.04536	.09693	.02906	.06182	.01865	.03950	.01200	.02531
90	93	.02817	.05157	.01795	.03276	.01146	.02085	.007340	.013315
91	94	.01579	.02340	.01002	.01481	.006368	.009398	.004057	.005975
92	95	.005375	.007610	.003394	.004798	.002147	.003030	.001361	.001918
93	96	.002235	.002235	.001404	.001404	.0008838	.0008838	.0005578	.0005578
Difference of Age 94 years.									
0	94	2.114	3.524	1.341	2.229	.8523	1.4136	.5430	.8983
1	95	.9595	1.4100	.6057	.8887	.3832	.5613	.2429	.3553
2	96	.4505	.4505	.2830	.2830	.1781	.1781	.1124	.1124

MALE LIFE.

Difference of

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Male. (x)	Male. (y)	D <sub>x.y</sub>	N <sub>x.y</sub>	D <sub>x.y</sub>	N <sub>x.y</sub>	D <sub>x.y</sub>	N <sub>x.y</sub>	D <sub>x.y</sub>	N <sub>x.y</sub>
0	4	7168	120436	7031	109513	6896	100064	6765	91844
1	5	5813	113268	5674	102482	5539	93168	5408	85079
2	6	5421	107455	5265	96808	5116	87629	4970	79671
3	7	5144	102034	4973	91543	4807	82513	4649	74701
4	8	4930	96890	4744	86570	4564	77706	4392	70052
5	9	4726	91960	4524	81826	4332	73142	4149	65660
6	10	4519	87234	4305	77302	4103	68810	3911	61511
7	11	4321	82715	4098	72997	3886	64707	3686	57600
8	12	4147	78394	3911	68899	3691	60821	3485	53914
9	13	3979	74247	3737	64988	3510	57130	3298	50429
10	14	3808	70268	3559	61251	3327	53620	3111	47131
11	15	3646	66460	3390	57692	3153	50293	2934	44020
12	16	3506	62814	3245	54302	3005	47140	2782	41086
13	17	3365	59308	3099	51057	2855	44135	2632	38304
14	18	3213	55943	2945	47958	2699	41280	2476	35672
15	19	3062	52730	2792	45013	2547	38581	2326	33196
16	20	2924	49668	2654	42221	2411	36034	2190	30870
17	21	2783	46744	2513	39567	2271	33623	2053	28680
18	22	2630	43961	2365	37054	2126	31352	1914	26627
19	23	2484	41331	2222	34689	1989	29226	1781	24713
20	24	2345	38847	2087	32467	1859	27227	1657	22932
21	25	2212	36502	1960	30380	1737	25378	1541	21275
22	26	2087	34290	1839	28420	1623	23641	1433	19734
23	27	1964	32203	1724	26581	1514	22018	1330	18301
24	28	1847	30239	1614	24857	1410	20504	1233	16971
25	29	1744	28392	1516	23243	1318	19094	1147	15738
26	30	1652	26648	1429	21727	1236	17776	1070	14591
27	31	1562	24996	1343	20298	1157	16540	997·1	13521·0
28	32	1473	23434	1261	18955	1081	15383	927·2	12523·9
29	33	1392	21961	1187	17694	1013	14302	864·4	11596·7
30	34	1321	20569	1120	16507	950·4	13289·5	807·5	10732·3
31	35	1254	19248	1058	15387	893·7	12339·1	755·6	9924·8
32	36	1188	17994	997·2	14329·4	838·5	11445·4	705·4	9169·2
33	37	1124	16806	939·8	13332·2	785·9	10606·9	658·3	8463·8
34	38	1063	15682	884·5	12392·4	736·4	9821·0	613·8	7805·5
35	39	1008	14619	834·1	11507·9	691·2	9084·6	573·3	7191·7
36	40	953·1	13611·5	785·2	10673·8	647·4	8393·4	534·4	6618·4
37	41	899·1	12658·4	737·4	9888·6	605·2	7746·0	497·2	6084·0
38	42	849·3	11759·3	693·0	9151·2	566·0	7140·8	462·7	5586·8
39	43	801·6	10910·0	650·8	8458·2	528·9	6574·8	430·3	5124·1
40	44	755·1	10108·4	610·1	7807·4	493·5	6045·9	399·7	4693·8
41	45	711·4	9353·3	572·0	7197·3	460·4	5552·4	371·0	4294·1
42	46	672·7	8641·9	538·0	6625·3	431·2	5092·0	345·8	3923·1
43	47	636·1	7969·2	506·4	6087·3	403·7	4660·8	322·2	3577·3
44	48	600·8	7333·1	476·2	5580·9	377·9	4257·1	300·2	3255·1
45	49	566·9	6732·3	447·2	5104·7	353·1	3879·2	279·1	2954·9
46	50	534·4	6165·4	419·4	4657·5	329·6	3526·1	259·3	2675·8
47	51	503·0	5631·0	393·1	4238·1	307·4	3196·5	240·7	2416·5
48	52	472·8	5128·0	367·5	3845·0	286·1	2889·1	223·0	2175·8
49	53	442·0	4655·2	342·0	3477·5	264·9	2603·0	205·5	1952·8



TWO JOINT LIVES.

Age 4 years.

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Male. (x)	Male. (y)	D <sub>x y</sub>	N <sub>x y</sub>	D <sub>x y</sub>	N <sub>x y</sub>	D <sub>x y</sub>	N <sub>x y</sub>	D <sub>x y</sub>	N <sub>x y</sub>
50	54	411·5	4213·2	316·8	3135·5	244·2	2338·1	188·5	1747·3
51	55	383·0	3801·7	293·4	2818·7	225·1	2093·9	172·9	1558·8
52	56	355·5	3418·7	271·0	2525·3	206·9	1868·8	158·2	1385·9
53	57	328·0	3063·2	248·9	2254·3	189·2	1661·9	143·9	1227·7
54	58	302·5	2735·2	228·4	2005·4	172·8	1472·7	130·8	1083·8
55	59	278·8	2432·7	209·6	1777·0	157·7	1299·9	118·8	953·0
56	60	256·0	2153·9	191·5	1567·4	143·4	1142·2	107·5	834·2
57	61	233·6	1897·9	173·9	1375·9	129·6	998·8	96·72	726·73
58	62	212·5	1664·3	157·4	1202·0	116·7	869·2	86·71	630·01
59	63	193·1	1451·8	142·4	1044·6	105·1	752·5	77·66	543·30
60	64	173·8	1258·7	127·5	902·2	93·66	647·40	68·92	465·64
61	65	156·3	1084·9	114·1	774·7	83·35	553·74	61·03	396·72
62	66	139·8	928·6	101·6	660·6	73·87	470·39	53·84	335·69
63	67	124·0	788·8	89·72	559·03	64·91	396·52	47·08	281·85
64	68	109·3	664·8	78·54	469·31	56·61	331·61	40·85	234·77
65	69	95·27	555·58	68·21	390·37	48·91	275·00	35·13	193·92
66	70	81·19	460·31	58·55	322·56	41·78	226·09	29·87	158·79
67	71	70·17	379·12	49·68	264·01	35·29	184·31	25·11	128·92
68	72	59·89	308·95	42·26	214·33	29·88	149·02	21·15	103·81
69	73	50·14	249·06	35·20	172·07	24·76	119·14	17·45	82·66
70	74	41·24	198·92	28·82	136·87	20·17	94·38	14·14	65·21
71	75	34·02	157·68	23·65	108·05	16·47	74·21	11·50	51·07
72	76	28·10	123·66	19·45	84·40	13·49	57·74	9·366	39·572
73	77	22·74	95·56	15·66	64·95	10·81	44·25	7·471	30·206
74	78	18·12	72·82	12·42	49·29	8·527	33·444	5·865	22·735
75	79	14·45	54·70	9·845	36·878	6·727	24·917	4·605	16·870
76	80	11·26	40·25	7·640	27·033	5·195	18·190	3·540	12·265
77	81	8·487	28·995	5·733	19·393	3·880	12·995	2·631	8·725
78	82	6·230	20·508	4·190	13·660	2·822	9·115	1·904	6·094
79	83	4·566	14·278	3·055	9·470	2·048	6·293	1·375	4·190
80	84	3·353	9·712	2·233	6·415	1·489	4·245	·9953	2·8154
81	85	2·365	6·359	1·567	4·182	1·040	2·756	·6918	1·8201
82	86	1·523	3·994	1·004	2·615	·6636	1·7161	·4392	1·1283
83	87	·9571	2·4719	·6281	1·6113	·4129	1·0525	·2721	·6891
84	88	·6257	1·5148	·4085	·9832	·2673	·6396	·1753	·4170
85	89	·4074	·8891	·2647	·5747	·1724	·3723	·1125	·2417
86	90	·2327	·4817	·1505	·3100	·09753	·19992	·06335	·12922
87	91	·1201	·2490	·07730	·15951	·04986	·10239	·03223	·06587
88	92	·05729	·12891	·03670	·08221	·02356	·05253	·01515	·03364
89	93	·03773	·07162	·02405	·04551	·01536	·02897	·009834	·018492
90	94	·02276	·03389	·01444	·02146	·009180	·013618	·005848	·008658
91	95	·008528	·011137	·005384	·007023	·003406	·004438	·002159	·002810
92	96	·002609	·002609	·001639	·001639	·001032	·001032	·0006513	·0006513
Difference of Age 93 years.									
0	93	2·615	5·763	1·667	3·658	1·065	2·327	·6815	1·4837
1	94	1·777	3·148	1·127	1·991	·7165	1·2626	·4565	·8022
2	95	·9279	1·3717	·5859	·8646	·3706	·5461	·2349	·3457
3	96	·4438	·4438	·2787	·2787	·1755	·1755	·1108	·1108

MALE LIFE.

Difference of

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Male. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
0	5	6914	115636	6750	104684	6588	95231	6433	87013
1	6	5606	108722	5444	97934	5289	88643	5139	80580
2	7	5221	103116	5048	92490	4880	83354	4719	75441
3	8	4958	97895	4770	87442	4589	78474	4417	70722
4	9	4756	92937	4554	82672	4361	73885	4176	66305
5	10	4549	88181	4334	78118	4130	69524	3937	62129
6	11	4357	83632	4130	73784	3917	65394	3715	58192
7	12	4176	79275	3940	69654	3719	61477	3511	54477
8	13	4005	75099	3760	65714	3532	57758	3318	50966
9	14	3840	71094	3588	61954	3355	54226	3137	47648
10	15	3671	67254	3415	58366	3177	50871	2956	44511
11	16	3523	63583	3261	54951	3019	47694	2796	41555
12	17	3381	60060	3115	51690	2869	44675	2645	38759
13	18	3232	56679	2962	48575	2719	41806	2491	36114
14	19	3082	53447	2811	45613	2565	39087	2342	33623
15	20	2937	50365	2665	42802	2421	36522	2200	31281
16	21	2800	47428	2530	40137	2286	34101	2067	29081
17	22	2659	44628	2391	37607	2150	31815	1935	27014
18	23	2514	41969	2248	35216	2013	29665	1802	25079
19	24	2371	39455	2111	32968	1881	27652	1676	23277
20	25	2243	37084	1988	30857	1761	25774	1562	21601
21	26	2120	34841	1868	28869	1649	24010	1455	20039
22	27	1996	32721	1752	27001	1538	22361	1351	18584
23	28	1879	30725	1641	25249	1434	20823	1254	17233
24	29	1769	28846	1538	23608	1338	19389	1164	15979
25	30	1674	27077	1447	22070	1252	18051	1085	14815
26	31	1584	25403	1363	20623	1174	16799	1012	13730
27	32	1494	23819	1280	19260	1097	15625	941·0	12718·5
28	33	1412	22325	1203	17980	1026	14528	876·1	11777·5
29	34	1336	20913	1134	16777	961·9	13502·9	817·2	10901·4
30	35	1269	19577	1071	15643	904·8	12541·0	765·0	10084·2
31	36	1204	18308	1011	14572	850·2	11636·2	715·3	9319·2
32	37	1138	17104	951·8	13561·5	795·9	10786·0	666·9	8603·9
33	38	1076	15966	895·1	12609·7	745·3	9990·1	621·1	7937·0
34	39	1018	14890	842·6	11714·6	698·2	9244·8	579·2	7315·9
35	40	963·4	13872·0	793·6	10872·0	654·5	8546·6	540·1	6736·7
36	41	910·8	12908·6	746·8	10078·4	612·9	7892·1	503·5	6196·6
37	42	861·2	12997·8	702·8	9331·6	574·1	7279·2	469·2	5693·1
38	43	812·8	11136·6	660·0	8628·8	536·4	6705·1	436·4	5223·9
39	44	767·1	10323·8	619·6	7968·8	501·2	6168·7	405·9	4787·5
40	45	722·6	9556·7	581·0	7349·2	467·6	5667·5	376·9	4381·6
41	46	682·1	8834·1	545·5	6768·2	437·2	5199·9	350·6	4004·7
42	47	645·4	8152·0	513·8	6222·7	409·6	4762·7	327·0	3654·1
43	48	609·6	7506·6	483·2	5708·9	383·4	4353·1	304·6	3327·1
44	49	575·2	6897·0	453·8	5225·7	358·3	3969·7	283·3	3022·5
45	50	541·2	6321·8	424·6	4771·9	333·7	3611·4	262·5	2739·2
46	51	509·1	5780·6	397·8	4347·3	311·1	3277·7	243·6	2476·7
47	52	478·7	5271·5	372·1	3949·5	289·7	2966·6	225·8	2233·1
48	53	448·3	4792·8	346·7	3577·4	268·7	2676·9	208·4	2007·3
49	54	418·6	4344·5	322·3	3230·7	248·5	2408·2	191·8	1798·9



TWO JOINT LIVES.

Age 5 years.

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Male. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
50	55	390.2	3925.9	298.9	2908.4	229.3	2159.7	176.1	1607.1
51	56	362.8	3535.7	276.5	2609.5	211.2	1930.4	161.4	1431.0
52	57	336.0	3172.9	254.9	2333.0	193.7	1719.2	147.3	1269.6
53	58	310.0	2836.9	234.1	2078.1	177.1	1525.5	134.1	1122.3
54	59	285.6	2526.9	214.7	1844.0	161.5	1348.4	121.7	988.2
55	60	262.5	2241.3	196.3	1629.3	147.0	1186.9	110.2	866.5
56	61	240.0	1978.8	178.6	1433.0	133.1	1039.9	99.4	756.38
57	62	218.3	1738.8	161.7	1254.4	119.9	906.8	89.09	657.04
58	63	198.6	1520.5	146.4	1092.7	108.0	786.9	79.85	567.95
59	64	179.3	1321.9	131.5	946.3	96.60	678.91	71.08	488.10
60	65	161.9	1142.6	118.2	814.8	86.36	582.31	63.22	417.02
61	66	145.3	980.7	105.5	696.6	76.75	495.95	55.94	353.80
62	67	128.8	835.4	93.15	591.16	67.43	419.20	48.91	297.86
63	68	114.2	706.6	82.14	498.01	59.21	351.77	42.73	248.95
64	69	99.35	592.42	71.12	415.87	51.00	292.56	36.64	206.22
65	70	85.82	493.07	61.14	344.75	43.63	241.56	31.19	169.58
66	71	73.81	407.25	52.32	283.61	37.17	197.93	26.44	138.39
67	72	63.14	333.44	44.56	231.29	31.50	160.76	22.30	111.95
68	73	53.51	270.30	37.56	186.73	26.43	129.26	18.62	89.65
69	74	44.45	216.79	31.07	149.17	21.74	102.83	15.24	71.03
70	75	36.76	172.34	25.56	118.10	17.81	81.09	12.43	55.79
71	76	30.27	135.58	20.95	92.54	14.53	63.28	10.09	43.36
72	77	24.72	105.31	17.03	71.59	11.75	48.75	8.120	33.270
73	78	19.84	80.59	13.60	54.56	9.338	37.005	6.424	25.150
74	79	15.72	60.75	10.72	40.96	7.327	27.667	5.015	18.726
75	80	12.27	45.03	8.332	30.240	5.665	20.340	3.860	13.711
76	81	9.368	32.765	6.329	21.908	4.283	14.675	2.904	9.851
77	82	6.934	23.397	4.662	15.579	3.140	10.392	2.119	6.947
78	83	5.109	164.63	3.419	10.917	2.292	7.252	1.539	4.828
79	84	3.828	113.54	2.549	7.498	1.700	4.960	1.136	3.289
80	85	27.59	7.526	1.828	4.949	1.213	3.260	.8071	2.1530
81	86	1.809	4.767	1.193	3.121	.7883	2.0475	.5218	1.3459
82	87	1.133	2.958	.7437	1.9281	.4890	1.2592	.3222	.8241
83	88	.7244	182.54	.4730	1.1844	.3095	.7702	.2029	.5019
84	89	.4809	1.1010	.3125	.7114	.2035	.4607	.1328	.2990
85	90	.2953	.6201	.1910	.3989	.1237	.2572	.08038	.16626
86	91	.1568	.3248	.1008	.2079	.06506	.13352	.04204	.08588
87	92	.07350	.16807	.04709	.10717	.03022	.06846	.01944	.04384
88	93	.04765	.09457	.03038	.06008	.01940	.03824	.01242	.02440
89	94	.03049	.04692	.01934	.02970	.01230	.01884	.007834	.011980
90	95	.01229	.01643	.007760	.010360	.004909	.006546	.003113	.004146
91	96	.004140	.004140	.002600	.002600	.001637	.001637	.001033	.001033
Difference of Age 92 years.									
0	92	3.144	8.415	2.014	5.359	1.293	3.420	.8316	2.1876
1	93	2.198	5.271	1.401	3.345	.8949	2.1275	.5729	1.3560
2	94	1.718	3.073	1.090	1.944	.6930	1.2326	.4415	.7831
3	95	.9141	1.3554	.5772	.8544	.3651	.5396	.2315	.3416
4	96	.4413	.4413	.2772	.2772	.1745	.1745	.1101	.1101

MALE LIFE.  
Difference of

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Male (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
0	6	6668	111002	6476	100043	6292	90600	6113	82414
1	7	5400	104334	5219	93567	5045	84308	4880	76301
2	8	5032	98934	4842	98348	4658	79263	4483	71421
3	9	4783	93902	4579	83506	4385	74605	4200	66938
4	10	4579	89119	4363	78927	4158	70220	3964	62738
5	11	4385	84540	4158	74564	3943	66062	3740	58774
6	12	4209	80155	3971	70406	3748	62119	3538	55034
7	13	4033	75946	3788	66435	3558	58371	3343	51496
8	14	3864	71913	3611	62647	3376	54813	3157	48153
9	15	3703	68049	3444	59036	3203	51437	2980	44996
10	16	3549	64346	3285	55592	3042	48234	2817	42016
11	17	3398	60797	3130	52307	2884	45192	2658	39199
12	18	3249	57399	2977	49177	2729	42308	2504	36541
13	19	3100	54150	2828	46200	2580	39579	2356	34037
14	20	2958	51050	2684	43372	2438	36999	2215	31681
15	21	2813	48092	2541	40688	2296	34561	2076	29466
16	22	2676	45279	2406	38147	2164	32265	1947	27390
17	23	2541	42603	2272	35741	2034	30101	1822	25443
18	24	2400	40062	2136	33469	1903	28067	1696	23621
19	25	2269	37662	2011	31333	1782	26164	1581	21925
20	26	2149	35393	1894	29322	1672	24382	1476	20344
21	27	2027	33244	1779	27428	1562	22710	1372	18868
22	28	1909	31217	1668	25649	1457	21148	1274	17496
23	29	1799	29308	1564	23981	1360	19691	1184	16222
24	30	1698	27509	1469	22417	1271	18331	1100	15038
25	31	1606	25811	1381	20948	1190	17060	1025	13938
26	32	1517	24205	1299	19567	1113	15870	955·1	12913·9
27	33	1433	22688	1221	18268	1042	14757	889·1	11958·8
28	34	1354	21255	1149	17047	974·9	13715·8	828·4	11069·7
29	35	1284	19901	1084	15898	915·8	12740·9	774·2	10241·3
30	36	1219	18617	1024	14814	860·8	11825·1	724·3	9467·1
31	37	1154	17398	965·0	13790·1	807·0	10964·3	675·9	8742·8
32	38	1090	16244	906·5	12825·1	754·8	10157·3	629·1	8066·9
33	39	1030	15154	852·8	11918·6	706·6	9402·5	586·1	7437·8
34	40	972·9	14124·0	801·6	11065·8	661·2	8695·9	545·6	6851·7
35	41	920·4	13151·1	754·8	10264·2	619·5	8034·7	508·8	6306·1
36	42	872·4	12230·7	711·7	9509·4	581·3	7415·2	475·2	5797·3
37	43	824·4	11358·3	669·3	8797·7	544·0	6833·9	442·6	5322·1
38	44	777·7	10533·9	628·3	8128·4	508·3	6289·9	411·6	4879·5
39	45	734·0	9756·2	590·1	7500·1	474·9	5781·6	382·7	4467·9
40	46	692·7	9022·2	554·1	6910·0	444·1	5306·7	356·1	4085·2
41	47	654·3	8329·5	520·9	6355·9	415·3	4862·6	331·5	3729·1
42	48	618·4	7675·2	490·2	5835·0	389·0	4447·3	309·0	3397·6
43	49	583·7	7056·8	460·5	5344·8	363·6	4058·3	287·4	3088·6
44	50	549·1	6473·1	430·9	4884·3	338·7	3694·7	266·4	2801·2
45	51	515·5	5924·0	402·8	4453·4	315·0	3356·0	246·7	2534·8
46	52	484·6	5408·5	376·6	4050·6	293·2	3041·0	228·5	2288·1
47	53	453·8	4923·9	351·2	3674·0	272·0	2747·8	210·9	2059·6
48	54	424·5	4470·1	326·9	3322·8	252·0	2475·8	194·5	1848·7
49	55	396·9	4045·6	304·1	2995·9	233·3	2223·8	179·2	1654·2



## TWO JOINT LIVES.

Age 6 years.

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Male. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
50	56	369·6	3648·7	281·7	2691·8	215·1	1990·5	164·4	1475·0
51	57	342·9	3279·1	260·1	2410·1	197·7	1775·4	150·3	1310·6
52	58	317·6	2936·2	239·8	2150·0	181·3	1577·7	137·3	1160·3
53	59	292·7	2618·6	220·0	1910·2	165·5	1396·4	124·7	1023·0
54	60	268·8	2325·9	201·1	1690·2	150·6	1230·9	112·9	898·3
55	61	246·0	2057·1	183·1	1489·1	136·5	1080·3	101·9	785·4
56	62	224·3	1811·1	166·1	1306·0	123·2	943·8	91·49	683·54
57	63	204·0	1586·8	150·4	1139·9	111·0	820·6	82·04	592·05
58	64	184·5	1382·8	135·2	989·5	99·33	709·69	73·08	510·01
59	65	166·9	1198·3	121·9	854·3	89·07	610·36	65·21	436·93
60	66	150·5	1031·4	109·3	732·4	79·52	521·29	57·95	371·72
61	67	133·8	880·9	96·78	623·19	70·06	441·77	50·81	313·77
62	68	118·6	747·1	85·34	526·41	61·52	371·71	44·39	202·96
63	69	103·9	628·5	74·39	441·07	53·35	310·19	38·32	218·57
64	70	89·49	524·67	63·76	366·68	45·50	256·84	32·52	180·25
65	71	77·06	435·18	54·64	302·92	38·82	211·34	27·61	147·73
66	72	66·51	358·12	46·92	248·28	33·17	172·52	23·49	120·12
67	73	56·41	291·61	39·60	201·36	27·86	139·35	19·63	96·63
68	74	47·43	235·20	33·15	161·76	23·20	111·49	16·27	77·00
69	75	39·64	187·77	27·56	128·61	19·20	88·29	13·40	60·73
70	76	327·3	148·13	22·64	101·05	15·70	69·09	10·91	47·33
71	77	266·2	115·40	18·34	78·41	12·66	53·39	8·748	36·428
72	78	215·7	88·78	14·78	60·07	10·15	40·73	6·982	27·680
73	79	172·1	67·21	11·74	45·29	8·023	30·587	5·493	20·698
74	80	133·7	50·00	9·075	33·554	6·170	22·564	4·204	15·205
75	81	102·2	36·63	6·901	24·479	4·670	16·394	3·167	11·001
76	82	7·655	26·410	5·146	17·578	3·466	11·724	2·339	7·834
77	83	5·686	18·755	3·804	12·432	2·550	8·258	1·712	5·495
78	84	4·283	13·069	2·853	8·628	1·903	5·708	1·272	3·783
79	85	3·150	8·786	2·086	5·775	1·385	3·805	·9214	2·5118
80	86	2·110	5·636	1·392	3·689	·9197	2·4200	·6087	1·5904
81	87	1·347	3·526	·8835	2·2977	·5809	1·5003	·3827	·9817
82	88	·8578	2·1799	·5601	1·4142	·3665	·9194	·2403	·5990
83	89	·5568	1·3221	·3618	·8541	·2356	·5529	·1537	·3587
74	90	·3485	·7653	·2254	·4923	·1460	·3173	·09487	·20506
85	91	·1989	·4168	·1280	·2669	·08255	·17133	·05334	·11019
86	92	·09590	·21799	·06143	·13897	·03943	·08878	·02537	·05685
87	93	·06115	·12209	·03897	·07754	·02489	·04935	·01593	·03148
88	94	·03851	·06094	·02443	·03857	·01553	·02446	·009894	·015553
89	95	·01647	·02243	·01040	·01414	·006576	·008936	·004170	·005659
90	96	·005967	·005967	·003748	·003748	·002360	·002360	·001489	·001489
Difference of Age 91 years.									
0	91	5·138	12·946	3·307	8·278	2·133	5·304	1·378	3·405
1	92	2·643	7·808	1·693	4·971	1·087	3·171	·6991	2·0277
2	93	2·125	5·165	1·355	3·278	·8656	2·0847	·5541	1·3286
3	94	1·693	3·040	1·074	1·923	·6826	1·2191	·4349	·7745
4	95	·9092	1·3476	·5740	·8493	·3631	·5365	·2302	·3396
5	96	·4384	·4384	·2753	·2753	·1734	·1734	·1094	·1094

MALE LIFE.

Difference of

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Male. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
0	7	6423	106525	6208	95578	6002	86173	5805	78037
1	8	5204	100102	5006	89370	4816	80171	4636	72232
2	9	4856	94898	4648	84364	4451	75355	4263	67596
3	10	4605	90042	4387	79716	4181	70904	3986	63333
4	11	4414	85437	4186	75329	3969	66723	3765	59347
5	12	4238	81023	3998	71143	3773	62754	3562	55582
6	13	4066	76785	3818	67145	3586	58981	3369	52020
7	14	3892	72719	3638	63327	3401	55395	3180	48651
8	15	3725	68827	3465	59689	3223	51994	2999	45471
9	16	3579	65102	3312	56224	3067	48771	2840	42472
10	17	3422	61523	3153	52912	2905	45704	2677	39632
11	18	3264	58101	2991	49759	2743	42799	2516	36955
12	19	3116	54837	2842	46768	2594	40056	2368	34439
13	20	2975	51721	2700	43926	2453	37462	2228	32071
14	21	2833	48746	2558	41226	2312	35009	2090	29843
15	22	2688	45913	2417	38668	2173	32697	1956	27753
16	23	2558	43225	2287	36251	2048	30524	1834	25797
17	24	2425	40667	2159	33964	1923	28476	1714	23963
18	25	2296	38242	2035	31805	1803	26553	1600	22249
19	26	2174	35946	1917	29770	1691	24750	1493	20649
20	27	2056	33772	1804	27853	1584	23059	1391	19156
21	28	1940	31716	1694	26049	1480	21475	1294	17765
22	29	1829	29776	1589	24355	1382	19995	1203	16471
23	30	1726	27947	1493	22766	1292	18613	1119	15268
24	31	1629	26221	1401	21273	1207	17321	1040	14149
25	32	1537	24592	1316	19872	1128	16114	967·7	13109·9
26	33	1455	23055	1239	18556	1057	14986	902·4	12142·2
27	34	1375	21600	1166	17317	989·4	13929·6	840·7	11239·8
28	35	1302	20225	1099	16151	928·3	12940·2	784·9	10399·1
29	36	1234	18923	1036	15052	871·2	12011·9	733·0	9614·2
30	37	1169	17689	977·1	14016·7	817·1	11140·7	684·4	8881·2
31	38	1105	16520	919·5	13039·6	765·3	10323·6	637·8	8196·8
32	39	1043	15415	863·6	12120·1	715·6	9558·3	593·6	7559·0
33	40	984·8	14372·2	811·3	11256·5	669·1	8842·7	552·2	6965·4
34	41	929·6	13387·4	762·5	10445·2	625·8	8173·6	514·0	6413·2
35	42	881·6	12457·8	719·3	9682·7	587·5	7547·8	480·3	5899·2
36	43	835·0	11576·2	677·8	8963·4	550·9	6960·3	448·2	5418·9
37	44	788·8	10741·2	637·2	8285·6	515·5	6409·4	417·4	4970·7
38	45	744·2	9952·4	598·4	7648·4	481·6	5893·9	388·2	4553·3
39	46	703·6	9208·2	562·7	7050·0	451·0	5412·3	361·7	4165·1
40	47	664·6	8504·6	529·2	6487·3	421·9	4961·3	336·7	3803·4
41	48	627·2	7840·0	497·0	5958·1	394·5	4539·4	313·3	3466·7
42	49	592·1	7212·8	467·2	5461·1	368·9	4144·9	291·6	3153·4
43	50	557·2	6620·7	437·2	4993·9	343·6	3776·0	270·4	2861·8
44	51	523·0	6063·5	408·8	4556·7	319·7	3432·4	250·3	2591·4
45	52	490·6	5540·5	381·3	4147·9	296·8	3112·7	231·3	2341·1
46	53	459·3	5049·9	355·4	3766·6	275·3	2815·9	213·5	2109·8
47	54	429·9	4590·6	331·0	3411·2	255·2	2540·6	196·9	1896·3
48	55	402·5	4160·7	308·4	3080·2	236·6	2285·4	181·7	1699·4
49	56	375·7	3758·2	286·6	2771·8	218·8	2048·8	167·3	1517·7



TWO JOINT LIVES.

Age 7 years.

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Male. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
50	57	349·2	3382·5	264·9	2485·2	201·3	1830·0	153·1	1350·4
51	58	324·1	3033·3	244·7	2220·3	185·0	1628·7	140·1	1197·3
52	59	299·8	2709·2	225·3	1975·6	169·5	1443·7	127·7	1057·2
53	60	275·5	2409·4	206·1	1750·3	154·4	1274·2	115·7	929·5
54	61	251·9	2133·9	187·5	1544·2	139·8	1119·8	104·3	813·8
55	62	229·8	1882·0	170·3	1356·7	126·3	980·0	93·79	709·50
56	63	209·6	1652·2	154·5	1186·4	114·0	853·7	84·26	615·71
57	64	189·4	1442·6	138·9	1031·9	102·0	739·7	75·07	531·45
58	65	171·7	1253·2	125·3	893·0	91·59	637·71	67·05	456·38
59	66	155·2	1081·5	112·8	767·7	82·01	546·12	59·77	387·33
60	67	138·8	926·3	100·3	654·9	72·59	464·11	52·65	327·56
61	68	123·3	787·5	88·67	554·69	63·91	391·52	46·12	276·91
62	69	107·9	664·2	77·29	466·02	55·42	327·61	39·81	230·79
63	70	93·59	556·36	66·68	388·73	47·59	272·19	34·02	190·98
64	71	80·36	462·77	56·98	322·05	40·48	224·60	28·80	156·96
65	72	69·44	382·41	49·00	265·07	34·64	184·12	24·53	128·16
66	73	59·42	312·97	41·71	216·07	29·34	149·48	20·68	103·63
67	74	50·01	253·55	34·95	174·36	24·46	120·14	17·15	82·95
68	75	42·29	203·54	29·41	139·41	20·49	95·68	14·30	65·80
69	76	35·28	161·25	24·41	110·00	16·93	75·19	11·76	51·50
70	77	28·77	125·97	19·83	85·59	13·68	58·26	9·456	39·742
71	78	23·24	97·20	15·92	65·76	10·93	44·58	7·521	30·286
72	79	18·71	73·96	12·76	49·84	8·722	33·650	5·971	22·765
73	80	14·64	55·25	9·939	37·081	6·758	24·928	4·605	16·794
74	81	11·12	40·61	7·517	27·142	5·086	18·170	3·449	12·189
75	82	8·347	29·492	5·612	19·625	3·779	13·084	2·550	8·740
76	83	6·277	21·145	4·200	14·013	2·815	9·305	1·890	6·190
77	84	4·767	14·868	3·174	9·813	2·118	6·490	1·415	4·300
78	85	3·524	10·101	2·335	6·639	1·550	4·372	1·031	2·885
79	86	2·411	6·577	1·589	4·304	1·050	2·822	·6949	1·8546
80	87	1·571	4·166	1·031	2·715	·6776	1·7724	·4465	1·1597
81	88	1·018	2·595	·6654	1·6840	·4354	1·0948	·2855	·7132
82	89	·6593	1·5771	·4284	1·0186	·2790	·6594	·1820	·4277
83	90	·4035	·9178	·2610	·5902	·1691	·3804	·1099	·2457
84	91	·2347	·5143	·1510	·3292	·09744	·21133	·06296	·13587
85	92	·1217	·2796	·07795	·17828	·05003	·11389	·03218	·07292
86	93	·07976	·15796	·05084	·10033	·03247	·06386	·02079	·04074
87	94	·04941	·07820	·03134	·04949	·01993	·03139	·01269	·01995
88	95	·02080	·02879	·01313	·01815	008307	·011469	·005266	·007261
89	96	·007993	·007993	·005021	·005021	·003162	·003162	·001995	·001995
Difference of Age 90 years.									
0	90	7·629	19·619	4·934	12·597	3·198	8·106	2·077	5·227
1	91	4·319	11·990	2·780	7·663	1·793	4·908	1·159	3·150
2	92	2·556	7·671	1·637	4·883	1·051	3·115	·6761	1·9918
3	93	2·094	5·115	1·335	3·246	·8528	2·0646	·5459	1·3157
4	94	1·683	3·821	1·068	1·911	·6789	1·2118	·4325	·7698
5	95	·9031	1·3386	·5701	·8436	·3607	·5329	·2286	·3373
6	96	·4355	·4355	·2735	·2735	·1722	·1722	·1087	·1087

MALE LIFE.

Difference of

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Male. (x)	Male (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
0	8	6190	102204	5955	91297	5729	81949	5514	73881
1	9	5020	96014	4806	85342	4603	76220	4408	68367
2	10	4675	90994	4453	80536	4244	71617	4046	63959
3	11	4439	86319	4209	76083	3991	67373	3786	59913
4	12	4265	81880	4024	71874	3798	63382	3586	56127
5	13	4094	77615	3843	67850	3610	59584	3392	52541
6	14	3923	73521	3666	64007	3428	55974	3205	49149
7	15	3753	69598	3491	60341	3247	52546	3021	45944
8	16	3601	65845	3333	56850	3086	49299	2857	42923
9	17	3452	62244	3179	53517	2929	46213	2700	40066
10	18	3290	58792	3014	50338	2763	43284	2535	37366
11	19	3131	55502	2856	47324	2606	40521	2379	34831
12	20	2991	52371	2714	44468	2465	37915	2240	32452
13	21	2849	49380	2574	41754	2326	35450	2103	30212
14	22	2707	46531	2434	39180	2189	33124	1970	28109
15	23	2569	43824	2297	36746	2057	30935	1842	26139
16	24	2441	41255	2174	34449	1936	28878	1726	24297
17	25	2322	38814	2057	32275	1823	26942	1617	22571
18	26	2200	36492	1939	30218	1711	25119	1511	20954
19	27	2080	34292	1825	28279	1603	23408	1408	19443
20	28	1966	32212	1718	26454	1501	21805	1312	18035
21	29	1857	30246	1614	24736	1404	20304	1222	16723
22	30	1756	28389	1517	23122	1313	18900	1137	15501
23	31	1656	26633	1428	21605	1227	17587	1058	14364
24	32	1559	24977	1335	20177	1145	16360	981·7	13306·9
25	33	1474	23418	1255	18842	1071	15215	914·4	12325·2
26	34	1395	21944	1183	17587	1004	14144	853·1	11410·8
27	35	1321	20549	1115	16404	942·2	13140·5	796·5	10557·7
28	36	1251	19228	1050	15289	883·0	12198·3	743·0	9761·2
29	37	1183	17977	* 988·8	14239·8	827·0	11315·3	692·6	9018·2
30	38	1119	16794	930·6	13251·0	774·8	10488·3	645·8	8325·6
31	39	1057	15675	875·6	12320·4	725·6	9713·5	601·8	7679·8
32	40	997·4	14618·4	821·6	11444·8	677·6	8987·9	559·3	7078·0
33	41	940·9	13621·0	771·7	10623·2	633·3	8310·3	520·2	6518·7
34	42	890·4	12680·1	726·6	9851·5	593·5	7677·0	485·2	5998·5
35	43	843·9	11789·7	685·0	9124·9	556·8	7083·5	453·0	5513·3
36	44	798·9	10945·8	645·3	8439·9	522·0	6526·7	422·8	5060·3
37	45	754·8	10146·9	606·9	7794·6	488·4	6004·7	393·6	4637·5
38	46	713·6	9392·1	570·7	7187·7	457·4	5516·3	366·8	4243·9
39	47	675·0	8678·5	537·4	6617·0	428·5	5058·9	342·0	3877·1
40	48	636·9	8003·5	504·9	6079·6	400·7	4630·4	318·3	3535·1
41	49	600·5	7366·6	473·7	5574·7	374·0	4229·7	295·7	3216·8
42	50	565·3	6766·1	443·6	5101·0	348·6	3855·7	274·3	2921·1
43	51	530·8	6200·8	414·8	4657·4	324·4	3507·1	254·0	2646·8
44	52	497·8	5670·0	387·0	4242·6	301·2	3182·7	234·7	2392·8
45	53	465·2	5172·2	359·8	3855·6	278·7	2881·5	216·2	2158·1
46	54	435·0	4707·0	335·0	3495·8	258·2	2602·8	199·3	1941·9
47	55	407·5	4272·0	312·3	3160·8	239·6	2344·6	184·0	1742·6
48	56	381·1	3864·5	290·7	2848·5	221·9	2105·0	169·6	1558·6
49	57	355·3	3483·4	269·5	2557·8	204·8	1883·1	155·8	1389·0



## TWO JOINT LIVES.

Age 8 years.

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Male. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
50	58	330.1	3128.1	249.2	2288.3	188.5	1678.3	142.7	1233.2
51	59	305.9	2798.0	229.9	2039.1	173.0	1489.8	130.3	1090.5
52	60	282.3	2492.1	211.0	1809.2	158.1	1316.8	118.5	960.2
53	61	258.3	2209.8	192.2	1598.2	143.3	1158.7	106.9	841.7
54	62	235.5	1951.5	174.4	1406.0	129.3	1015.4	96.08	734.84
55	63	214.8	1716.0	158.3	1231.6	116.9	886.1	86.37	638.76
56	64	194.6	1501.2	142.7	1073.3	104.8	769.2	77.11	552.39
57	65	176.3	1306.6	128.7	930.6	94.09	664.42	68.88	475.28
58	66	159.6	1130.3	115.9	801.9	84.34	570.33	61.46	406.40
59	67	143.1	970.7	103.4	686.0	74.87	485.99	54.30	344.94
60	68	127.8	827.6	91.87	582.64	66.22	411.12	47.79	290.64
61	69	112.1	699.8	80.30	490.77	57.58	344.90	41.34	242.85
62	70	97.25	587.73	69.28	410.47	49.44	287.32	35.34	201.51
63	71	84.05	490.48	59.59	341.19	42.33	237.88	30.12	166.17
64	72	72.42	406.43	51.10	281.60	36.13	195.55	25.57	136.05
65	73	62.04	334.01	43.55	230.50	30.64	159.42	21.59	110.48
66	74	52.67	271.97	36.81	186.95	25.77	128.78	18.06	88.89
67	75	44.59	219.30	31.00	150.14	21.59	103.01	15.07	70.83
68	76	37.64	174.71	26.05	119.14	18.06	81.42	12.55	55.76
69	77	31.02	137.07	21.37	93.09	14.75	63.36	10.19	43.21
70	78	25.12	106.05	17.21	71.72	11.82	48.61	8.131	33.023
71	79	20.16	80.93	13.75	54.51	9.395	36.798	6.431	24.891
72	80	15.91	60.77	10.80	40.76	7.345	27.403	5.005	18.460
73	81	12.19	44.86	8.232	29.969	5.570	20.058	3.778	13.455
74	82	9.089	32.676	6.112	21.737	4.116	14.488	2.778	9.677
75	83	6.845	23.587	4.579	15.625	3.069	10.372	2.061	6.899
76	84	5.262	16.742	3.504	11.046	2.337	7.303	1.562	4.838
77	85	3.922	11.480	2.598	5.542	1.725	4.966	1.147	3.276
78	86	2.696	7.558	1.778	4.944	1.175	3.241	.7776	2.1298
79	87	1.795	4.862	1.177	3.166	.7736	2.0667	.5097	1.3522
80	88	1.189	3.067	.7763	1.9897	.5079	1.2931	.3330	.8425
81	89	.7833	1.8788	.5090	1.2134	.3314	.7852	.2163	.5095
82	90	.4777	1.0955	.3090	.7044	.2002	.4538	.1301	.2932
83	91	.2718	.6178	.1749	.3954	.1128	.2536	.07292	.16310
84	92	.1436	.3460	.09200	.22059	.05905	.14089	.03798	.09018
85	93	.1012	.2024	.06451	.12859	.04120	.08184	.02637	.05220
86	94	.06447	.10125	.04089	.06408	.02599	.04064	.01656	.02583
87	95	.02668	.03678	.01685	.02319	.01066	.01465	.006756	.009276
88	96	.01010	.01010	.006342	.006342	.003993	.003993	.002520	.002520
Difference of Age 89 years.									
0	89	10.53	28.72	6.841	18.516	4.455	11.963	2.907	7.747
1	90	6.414	18.193	4.148	11.675	2.688	7.508	1.746	4.840
2	91	4.177	11.779	2.688	7.527	1.734	4.820	1.121	3.094
3	92	2.518	7.602	1.613	4.839	1.035	3.086	.6660	1.9735
4	93	2.083	5.084	1.328	3.226	.8480	2.0516	.5429	1.3075
5	94	1.672	3.001	1.061	1.898	.6744	1.2036	.4296	.7646
6	95	.8972	1.3292	.5664	.8378	.3583	.5292	.2271	.3350
7	96	.4320	.4320	.2714	.2714	.1709	.1709	.1079	.1079

MALE LIFE.

Difference of

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Male. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
0	9	5973	98077	5717	87184	5475	77914	5243	69927
1	10	4834	92104	4605	81467	4388	72439	4183	64684
2	11	4506	87270	4273	76862	4051	68051	3843	60501
3	12	4290	82764	4047	72589	3819	64000	3606	56658
4	13	4120	78474	3869	68542	3634	60181	3414	53052
5	14	3951	74354	3691	64673	3451	56547	3226	49638
6	15	3783	70403	3518	60982	3273	53096	3045	46412
7	16	3628	66620	3357	57464	3109	49823	2879	43367
8	17	3473	62992	3199	54107	2947	46714	2716	40488
9	18	3316	59519	3039	50908	2786	43767	2556	37772
10	19	3154	56203	2877	47869	2625	40981	2397	35216
11	20	3005	53049	2727	44992	2477	38356	2251	32819
12	21	2864	50044	2587	42265	2338	35879	2114	30568
13	22	2723	47180	2449	39678	2202	33541	1982	29454
14	23	2587	44457	2313	37229	2071	31339	1855	27472
15	24	2452	41870	2183	34916	1945	29268	1733	25617
16	25	2336	39418	2071	32733	1838	27323	1628	23884
17	26	2224	37082	1960	30662	1730	25485	1527	21256
18	27	2104	34858	1847	28702	1622	23755	1424	19729
19	28	1989	32754	1738	26855	1518	22133	1328	18305
20	29	1883	30765	1637	25117	1423	20615	1239	16977
21	30	1782	28882	1541	23480	1334	19192	1155	15738
22	31	1684	27100	1448	21939	1247	17858	1075	14583
23	32	1585	25416	1358	20491	1164	16611	998·3	13508·1
24	33	1495	23831	1274	19133	1087	15447	927·7	12509·8
25	34	1413	22336	1199	17859	1018	14360	864·5	11582·1
26	35	1341	20923	1132	16660	956·2	13342·1	808·4	10717·6
27	36	1269	19582	1066	15528	896·1	12385·9	754·0	9909·2
28	37	1199	18313	1002	14462	838·3	11489·8	702·1	9155·2
29	38	1132	17114	941·8	13460·9	784·1	10651·5	653·6	8453·1
30	39	1071	15982	886·6	12519·1	734·7	9867·4	609·4	7799·5
31	40	1011	14911	833·1	11632·5	687·0	9132·7	567·0	7190·1
32	41	953·0	13900·8	781·5	10799·4	641·4	8445·7	526·9	6623·1
33	42	901·3	12947·8	735·4	10017·9	600·6	7804·3	491·0	6096·2
34	43	852·4	12046·5	692·0	9282·5	562·5	7203·7	457·6	5605·2
35	44	807·4	11194·1	652·2	8590·5	527·6	6641·2	427·3	5147·6
36	45	764·5	10386·7	614·6	7938·3	494·6	6113·5	398·7	4720·3
37	46	723·5	9622·2	578·7	7323·7	463·9	5619·0	372·0	4321·6
38	47	684·5	8898·7	545·0	6745·0	434·5	5155·1	346·8	3949·6
39	48	647·0	8214·2	512·7	6200·0	406·9	4720·6	323·2	3602·8
40	49	609·8	7567·2	481·2	5687·3	379·9	4313·7	300·2	3279·6
41	50	573·2	6957·4	449·8	5206·1	353·5	3933·8	278·1	2979·4
42	51	538·5	6384·2	420·8	4756·3	329·1	3580·3	257·7	2701·3
43	52	555·1	5845·7	392·6	4335·5	305·6	3251·2	238·2	2443·6
44	53	472·0	5290·6	365·2	3942·9	282·9	2945·6	219·4	2205·4
45	54	440·6	4818·6	339·1	3577·7	261·5	2662·7	201·8	1986·0
46	55	412·5	4378·0	316·0	3238·6	242·5	2401·2	186·2	1784·2
47	56	386·0	3965·5	294·3	2922·6	224·7	2158·7	171·8	1598·0
48	57	360·2	3579·5	273·4	2628·3	207·7	1934·0	158·0	1426·2
49	58	335·8	3219·3	253·6	2354·9	191·8	1726·3	145·2	1268·2



TWO JOINT LIVES.

Age 9 years.

AGES. <sup>1</sup>		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Male. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
50	59	311·5	2883·5	234·2	2101·3	176·2	1534·5	132·8	1123·0
51	60	288·0	2572·0	215·4	1867·1	161·3	1358·3	120·9	990·2
52	61	264·4	2284·0	196·8	1651·7	146·7	1197·0	109·5	869·3
53	62	241·3	2019·6	178·7	1454·9	132·6	1050·3	98·48	759·83
54	63	220·0	1778·3	162·2	1276·2	119·7	917·7	88·47	661·35
55	64	199·5	1558·3	146·3	1114·0	107·5	798·0	79·05	572·88
56	65	181·1	1358·8	132·2	967·7	96·63	690·53	70·75	493·83
57	66	163·9	1177·7	119·1	835·5	86·62	593·90	63·14	423·08
58	67	147·1	1013·8	106·4	716·4	76·98	507·28	55·83	359·94
59	68	131·7	866·7	94·75	610·03	68·29	430·30	49·28	304·11
60	69	116·3	735·0	83·19	515·28	59·66	362·01	42·85	254·83
61	70	101·0	618·7	71·98	432·09	51·37	302·35	36·70	211·98
62	71	87·33	517·73	61·91	360·11	43·98	250·98	31·29	175·28
63	72	75·74	430·50	53·45	298·20	37·78	207·00	26·75	143·99
64	73	64·69	354·76	45·41	244·75	31·95	169·22	22·52	117·24
65	74	54·99	290·07	38·44	199·34	26·90	137·27	18·86	94·72
66	75	46·97	235·08	32·65	160·90	22·74	110·37	15·87	75·86
67	76	39·69	188·11	27·46	128·25	19·05	87·63	13·23	59·99
68	77	33·10	148·42	22·81	100·79	15·74	68·58	10·88	46·76
69	78	27·08	115·32	18·55	77·98	12·74	52·84	8·763	35·886
70	79	21·79	88·24	14·86	59·43	10·16	40·10	6·952	27·123
71	80	17·14	66·45	11·64	44·57	7·912	29·949	5·392	20·171
72	81	13·25	49·31	8·948	32·931	6·055	22·037	4·106	14·779
73	82	9·955	36·067	6·694	23·983	4·508	15·982	3·042	10·673
74	83	7·453	26·112	4·987	17·289	3·343	11·474	2·245	7·631
75	84	5·748	18·659	3·820	12·302	2·548	8·131	1·703	5·386
76	85	4·330	12·911	2·868	8·482	1·904	5·583	1·266	3·683
77	86	3·000	8·581	1·979	5·614	1·307	3·679	·8654	2·4173
78	87	2·006	5·581	1·317	3·635	·8658	2·3797	·5704	1·5519
79	88	1·357	3·575	·8862	2·3188	·5798	1·5069	·3802	·9815
80	89	·9138	2·2184	·5937	1·4326	·3866	·9271	·2523	·6013
81	90	·5676	1·3046	·3672	·8389	·2379	·5405	·1545	·3490
82	91	·3218	·7370	·2071	·4717	·1336	·3026	·08633	·19450
83	92	·1663	·4152	·1065	·2646	·06837	·16900	·04398	·10817
84	93	·1194	·2489	·07614	·15813	·04863	·10063	·03113	·06419
85	94	·08180	·12956	·05188	·08199	·03298	·05200	·02102	·03306
86	95	·03481	·04776	·02198	·03011	·01390	·01902	·008815	·012040
87	96	·01295	·01295	·008136	·008136	·005123	·005123	·003233	·003233
Difference of Age 88 years.									
0	88	13·70	40·42	8·943	26·161	5·852	16·972	3·837	11·033
1	89	8·850	26·721	5·750	17·218	3·744	11·120	2·443	7·196
2	90	6·204	17·871	4·011	11·468	2·600	7·376	1·689	4·753
3	91	4·115	11·667	2·649	7·457	1·709	4·776	1·104	3·064
4	92	2·504	7·552	1·604	4·808	1·030	3·067	·6624	1·9608
5	93	2·069	5·048	1·319	3·204	·8424	2·0374	·5393	1·2984
6	94	1·661	2·979	1·054	1·885	·6699	1·1950	·4268	·7591
7	95	·8899	1·3188	·5620	·8314	·3555	·5251	·2253	·3323
8	96	·4289	·4289	·2694	·2694	·1696	·1696	·1070	·1070

MALE LIFE.

Difference of

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Male. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
0	10	5751	93978	5478	83224	5220	74043	4976	66157
1	11	4659	88227	4418	77746	4189	68823	3974	61181
2	12	4354	83568	4108	73328	3877	64634	3660	57207
3	13	4144	79214	3890	69220	3654	60757	3433	53547
4	14	3975	75070	3715	65330	3474	57103	3248	50114
5	15	3807	71095	3542	61615	3295	53629	3065	46866
6	16	3657	67288	3384	58073	3133	50334	2902	43801
7	17	3498	63631	3221	54689	2969	47201	2736	40899
8	18	3336	60133	3058	51468	2804	44232	2571	38163
9	19	3180	56797	2901	48410	2647	41428	2417	35592
10	20	3027	53617	2747	45509	2495	38781	2267	33175
11	21	2878	50590	2599	42762	2349	36286	2123	30908
12	22	2737	47712	2461	40163	2213	33937	1992	28785
13	23	2602	44975	2327	37702	2084	31724	1866	26793
14	24	2471	42373	2199	35375	1959	29640	1745	24927
15	25	2347	39902	2080	33176	1843	27681	1635	23182
16	26	2238	37555	1974	31096	1741	25838	1537	21547
17	27	2128	35317	1867	29122	1639	24097	1440	20010
18	28	2013	33189	1758	27255	1536	22458	1343	18570
19	29	1906	31176	1656	25497	1440	20922	1253	17227
20	30	1807	29270	1563	23841	1352	19482	1171	15974
21	31	1709	27463	1471	22278	1267	18130	1092	14803
22	32	1611	25754	1380	20807	1183	16863	1014	13711
23	33	1520	24143	1295	19427	1105	15680	943·4	12697·6
24	34	1434	22623	1217	18132	1032	14575	877·1	11754·2
25	35	1359	21189	1146	16915	968·8	13543·5	819·0	10877·1
26	36	1288	19830	1082	15769	909·4	12574·7	765·3	10058·1
27	37	1217	18542	1017	14687	850·8	11665·3	712·6	9292·8
28	38	1148	17325	954·7	13670·2	794·8	10814·5	662·5	8580·2
29	39	1084	16177	897·3	12715·5	743·6	10019·7	616·7	7917·7
30	40	1024	15093	843·5	11818·2	695·6	9276·1	574·1	7301·0
31	41	966·2	14069·4	792·4	10974·7	650·3	8580·5	534·2	6726·9
32	42	912·8	13103·2	744·7	10182·3	608·3	7930·2	497·3	6192·7
33	43	862·7	12190·4	700·4	9437·6	569·2	7321·9	463·1	5695·4
34	44	815·5	11327·7	658·8	8737·2	533·0	6752·7	431·6	5232·3
35	45	772·6	10512·2	621·1	8078·4	499·9	6219·7	402·9	4800·7
36	46	732·9	9739·6	586·1	7457·3	469·8	5719·8	376·7	4397·8
37	47	684·1	9006·7	552·7	6871·2	440·7	5250·0	351·7	4021·1
38	48	656·0	8322·6	520·0	6318·5	412·7	4809·3	327·8	3669·4
39	49	619·5	7666·6	488·7	5798·5	385·8	4396·6	305·0	3341·6
40	50	582·2	7047·1	456·9	5309·8	359·1	4010·8	282·5	3036·6
41	51	546·0	6464·9	426·7	4852·9	333·7	3651·7	261·3	2754·1
42	52	512·5	5918·9	398·4	4426·2	310·1	3318·0	241·6	2492·8
43	53	479·0	5406·4	370·5	4027·8	287·0	3007·9	222·6	2251·2
44	54	447·0	4927·4	344·2	3657·3	265·4	2720·9	204·8	2028·6
45	55	417·6	4480·4	320·0	3313·1	245·5	2455·5	188·5	1823·8
46	56	390·5	4062·8	297·8	2993·1	227·4	2210·0	173·8	1635·3
47	57	364·7	3672·3	276·8	2695·3	210·3	1982·6	160·0	1461·5
48	58	340·5	3307·6	257·1	2418·5	194·5	1772·3	147·2	1301·5
49	59	317·0	2967·1	238·3	2161·4	179·3	1577·8	135·1	1144·3

TWO JOINT LIVES.

Age 10 years.

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Male. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
50	60	293·3	2650·1	219·4	1923·1	164·3	1398·5	123·2	1019·2
51	61	269·9	2356·8	200·8	1703·7	149·7	1234·2	111·7	896·0
52	62	247·1	2086·9	183·0	1502·9	135·7	1084·5	100·8	784·3
53	63	225·5	1839·8	166·2	1319·9	122·7	948·8	90·68	683·56
54	64	204·3	1614·3	149·8	1153·7	110·0	826·1	80·96	592·88
55	65	185·6	1410·0	135·6	1008·9	99·07	716·11	72·52	511·92
56	66	168·4	1224·4	122·3	868·3	88·98	617·04	64·85	439·40
57	67	151·1	1056·0	109·3	746·0	79·08	528·06	57·36	374·55
58	68	135·5	904·9	97·43	636·71	70·23	448·98	50·63	317·19
59	69	119·9	769·4	85·80	539·28	61·53	378·75	44·20	266·56
60	70	104·6	649·5	74·58	453·48	53·22	317·22	38·05	222·36
61	71	90·73	544·93	64·33	378·90	45·70	264·00	32·51	184·31
62	72	78·69	454·20	55·53	314·57	39·25	218·30	27·79	151·80
63	73	67·66	375·51	47·50	259·04	33·42	179·05	23·55	124·01
64	74	57·35	307·85	40·09	211·54	28·06	145·63	19·67	100·46
65	75	49·03	250·50	34·10	171·45	23·75	117·57	16·58	80·79
66	76	41·80	201·47	28·93	127·35	20·06	93·82	13·93	64·21
67	77	34·90	159·67	24·05	108·42	16·59	73·76	11·47	50·28
68	78	28·89	124·77	19·80	84·37	13·60	57·17	9·351	38·811
69	79	23·49	95·88	16·02	64·57	10·95	43·57	7·493	29·460
70	80	18·53	72·39	12·58	48·55	8·552	32·620	5·828	21·967
71	81	14·27	53·86	9·639	35·975	6·522	24·068	4·423	16·139
72	82	10·82	39·59	7·276	26·336	4·900	17·546	3·307	11·716
73	83	8·163	28·777	5·462	19·060	3·661	12·646	2·459	8·409
74	84	6·248	20·614	4·161	13·598	2·776	8·985	1·855	5·950
75	85	4·722	14·366	3·127	9·437	2·076	6·209	1·381	4·095
76	86	3·312	9·644	2·184	6·310	1·443	4·133	·9552	2·7147
77	87	2·233	6·332	1·469	4·126	·9634	2·6905	·6348	1·7595
78	88	1·519	4·099	·9918	2·6579	·6490	1·7271	·4255	1·1247
79	89	1·043	2·580	·6778	1·6661	·4414	1·0781	·2880	·6992
80	90	·6622	1·5376	·4283	·9883	·2775	·6367	·1803	·4112
81	91	·3826	·8754	·2460	·5600	·1587	·3592	·1026	·2309
82	92	·1969	·4928	·1261	·3140	·08096	·20052	·05208	·12832
83	93	·1383	·2959	·08817	·18791	·05631	·11956	·03605	·07624
84	94	·09654	·15762	·06123	·09974	·03893	·06325	·02480	·04019
85	95	·04418	·06108	·02789	·03851	·01764	·02432	·01118	·01539
86	96	·01690	·01690	·01062	·01062	·006683	·006683	·004218	·004218
Difference of Age 87 years.									
0	87	18·10	55·88	11·87	36·30	7·807	23·653	5·144	15·441
1	88	11·52	37·78	7·518	24·439	4·919	15·846	3·226	10·297
2	89	8·559	26·261	5·561	16·921	3·622	10·927	2·363	7·071
3	90	6·110	17·702	3·952	11·360	2·561	7·305	1·663	4·708
4	91	4·092	11·592	2·634	7·408	1·699	4·744	1·098	3·045
5	92	2·488	7·500	1·594	4·774	1·023	3·045	·6580	1·9472
6	93	2·055	5·012	1·310	3·180	·8368	2·0229	·5357	1·2892
7	94	1·648	2·957	1·045	1·870	·6646	1·1861	·4234	·7535
8	95	·8835	1·3097	·5578	·8255	·3529	·5215	·2237	·3301
9	96	·4262	·4262	·2677	·2677	·1686	·1686	·1064	·1064

MALE LIFE.

Difference of

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Male. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
0	11	5542	90091	5256	79426	4983	70359	4727	62585
1	12	4503	84549	4247	74170	4009	65376	3784	57858
2	13	4207	80046	3949	69923	3709	61367	3485	54074
3	14	3997	75839	3736	65974	3493	57658	3266	50589
4	15	3833	71842	3565	62238	3317	54165	3086	47323
5	16	3682	68009	3406	58673	3154	50848	2921	44237
6	17	3526	64327	3248	55267	2992	47694	2758	41316
7	18	3361	60801	3080	52019	2824	44702	2591	38558
8	19	3200	57440	2919	48939	2670	41878	2432	35967
9	20	3053	54240	2770	46020	2516	39208	2286	33535
10	21	2898	51187	2619	43250	2367	36692	2139	31249
11	22	2750	48289	2473	40631	2224	34325	2001	29110
12	23	2615	45539	2339	38158	2094	32101	1876	27109
13	24	2485	42924	2212	35819	1970	30007	1756	25233
14	25	2364	40439	2094	33607	1856	28037	1646	23477
15	26	2248	38075	1982	31513	1749	26181	1545	21831
16	27	2141	35827	1879	29531	1650	24432	1449	20286
17	28	2035	33686	1778	27652	1553	22782	1358	18837
18	29	1928	31651	1676	25874	1457	21229	1268	17479
19	30	1829	29723	1581	24198	1368	19772	1185	16211
20	31	1733	27874	1491	22617	1284	18404	1107	15026
21	32	1636	26161	1402	21126	1201	17120	1031	13919
22	33	1545	24525	1316	19724	1123	15919	958·6	12888·6
23	34	1458	22980	1237	18408	1050	14796	891·8	11930·0
24	35	1378	21522	1163	17171	982·9	13746·0	831·0	11038·2
25	36	1305	20144	1096	16008	921·5	12763·1	775·3	10207·2
26	37	1235	18839	1032	14912	863·4	11841·6	723·1	9431·9
27	38	1165	17604	968·9	13880·3	806·6	10978·2	672·3	8708·8
28	39	1099	16439	909·5	12911·4	753·7	10171·6	625·2	8036·5
29	40	1035	15340	853·6	12001·9	704·0	9417·9	581·0	7411·3
30	41	978·2	14305·7	802·3	11148·3	658·4	8713·9	540·9	6830·3
31	42	925·4	13327·5	755·1	10346·0	616·8	8055·5	504·2	6289·4
32	43	873·7	12402·1	709·3	9590·9	576·5	7438·7	469·0	5785·2
33	44	825·4	11528·4	666·8	8881·6	539·4	6862·2	436·8	5316·2
34	45	780·4	10703·0	627·5	8214·8	505·0	6322·8	407·0	4879·4
35	46	740·7	9922·6	592·4	7587·3	474·8	5817·8	380·7	4472·4
36	47	703·1	9181·9	559·8	6994·9	446·3	5343·0	356·2	4091·7
37	48	665·2	8478·8	527·4	6435·1	418·5	4896·7	332·4	3735·5
38	49	628·1	7813·6	495·6	5907·7	391·3	4478·2	309·3	3403·1
39	50	591·3	7185·5	464·0	5412·1	364·7	4086·9	286·9	3093·8
40	51	554·5	6594·2	433·4	4948·1	338·9	3722·2	265·4	2806·9
41	52	519·6	6039·7	403·9	4514·7	314·4	3383·3	245·1	2541·5
42	53	486·0	5520·1	375·9	4110·8	291·2	3068·9	225·8	2296·4
43	54	453·6	5034·1	349·2	3734·9	269·2	2777·7	207·8	2070·6
44	55	423·7	4580·5	324·7	3385·7	249·1	2508·5	191·4	1862·8
45	56	395·5	4156·8	301·6	3061·0	230·3	2259·4	176·0	1671·4
46	57	369·1	3761·3	280·1	2759·4	212·8	2029·1	161·9	1495·4
47	58	344·7	3392·2	260·4	2479·3	196·9	1816·3	149·1	1333·5
48	59	321·5	3047·5	241·6	2218·9	181·8	1619·4	137·0	1184·4
49	60	298·4	2726·0	223·2	1977·3	167·1	1437·6	125·3	1047·4



TWO JOINT LIVES.

Age 11 years.

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Male. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
50	61	275·0	2427·6	204·6	1754·1	152·5	1270·5	113·8	922·1
51	62	252·2	2152·6	186·8	1549·5	138·5	1118·0	102·9	808·3
52	63	230·9	1900·4	170·2	1362·7	125·6	979·5	92·85	705·49
53	64	209·4	1669·5	153·5	1192·5	112·8	853·9	82·99	612·64
54	65	190·2	1460·1	138·8	1039·0	101·5	741·1	74·29	529·65
55	66	172·6	1269·9	125·4	900·2	91·22	639·62	66·48	455·36
56	67	155·3	1097·3	112·2	774·8	81·22	548·40	58·91	388·88
57	68	139·2	942·0	100·1	662·6	72·15	467·18	52·06	329·97
58	69	123·2	802·8	88·22	562·53	63·27	395·03	45·45	277·91
59	70	107·9	679·6	76·92	474·31	54·89	331·76	39·24	232·46
60	71	94·00	571·74	66·65	397·39	47·35	276·87	33·68	193·22
61	72	81·76	477·74	57·69	330·74	40·78	229·52	28·88	159·54
62	73	70·30	395·98	49·35	273·05	34·72	188·74	24·47	130·66
63	74	59·98	325·68	41·93	223·70	29·34	154·02	20·57	106·19
64	75	51·13	265·70	35·56	181·77	24·77	124·68	17·29	85·62
65	76	43·65	214·57	30·20	146·21	20·95	99·91	14·55	68·33
66	77	36·76	170·92	25·32	116·01	17·47	78·96	12·08	53·78
67	78	30·46	134·16	20·87	90·69	14·34	61·49	9·861	41·707
68	79	25·06	103·70	17·10	69·82	11·68	47·15	7·997	31·846
69	80	19·98	78·64	13·56	52·72	9·219	35·471	6·282	23·849
70	81	15·43	58·66	10·42	39·16	7·050	26·252	4·781	17·567
71	82	11·66	43·23	7·838	28·747	5·278	19·202	3·562	12·786
72	83	8·873	31·576	5·937	20·909	3·979	13·924	2·673	9·224
73	84	6·842	22·703	4·557	14·972	3·040	9·945	2·032	6·551
74	85	5·141	15·861	3·406	10·415	2·262	6·905	1·504	4·519
75	86	3·612	10·720	2·382	7·009	1·574	4·643	* 1·042	3·015
76	87	2·465	7·108	1·617	4·627	1·064	3·069	·7007	1·9738
77	88	1·691	4·643	1·104	3·010	·7721	2·0053	·4735	1·2731
78	89	1·167	2·952	·7585	1·9060	·4940	1·2332	·3223	·7996
79	90	·7560	1·7850	·4889	1·1475	·3168	·7392	·2058	·4773
80	91	·4459	1·0290	·2870	·6586	·1852	·4224	·1197	·2715
81	92	·2340	·5831	·1499	·3716	·09618	·23724	·06187	·15183
82	93	·1638	·3491	·1044	·2217	·06668	·14106	·04269	·08996
83	94	·1118	·1853	·07091	·11730	·04508	·07438	·02872	·04727
84	95	·05213	·07357	·03292	·04639	·02082	·02930	·01320	·01855
85	96	·02144	·02144	·01347	·01347	·008480	·008480	·005352	·005352
Difference of Age 86 years.									
0	86	24·32	76·70	16·04	50·05	10·60	32·74	7·013	21·463
1	87	15·22	52·38	9·982	34·018	6·563	22·148	4·324	14·450
2	88	11·14	37·16	7·271	24·036	4·758	15·585	3·120	10·126
3	89	8·432	26·020	5·479	16·765	3·568	10·827	2·328	7·006
4	90	6·076	17·588	3·930	11·286	2·547	7·259	1·654	4·678
5	91	4·066	11·512	2·616	7·356	1·688	4·712	1·091	3·024
6	92	2·471	7·446	1·583	4·740	1·016	302·4	·6536	1·9332
7	93	2·039	4·975	1·300	3·157	·8303	2·0080	·5315	1·2796
8	94	1·636	2·936	1·038	1·857	·6598	1·1777	·4203	·7481
9	95	·8779	1·3006	·5544	·8199	·3507	·5179	·2223	·3278
10	96	·4227	·4227	·2655	·2655	·1672	·1672	·1055	·1055



MALE LIFE.

Difference of

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Male. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
0	12	5356	86333	5053	75780	4769	66828	4502	59185
1	13	4350	80977	4083	70727	3835	62059	3603	54683
2	14	4058	76627	3792	66644	3546	58224	3315	51080
3	15	3854	72569	3585	62852	3335	54678	3103	47765
4	16	3705	68715	3429	59267	3175	51343	2940	44662
5	17	3551	65010	3270	55838	3012	48168	2777	41722
6	18	3387	61459	3105	52568	2847	45156	2611	38945
7	19	3223	58072	2941	49463	2683	42309	2450	36334
8	20	3071	54849	2788	46522	2531	39626	2300	33884
9	21	2923	51778	2641	43734	2386	37095	2157	31584
10	22	2770	48855	2491	41093	2241	34709	2016	29427
11	23	2628	46085	2350	38602	2104	32468	1884	27411
12	24	2498	43457	2223	36252	1980	30364	1765	25527
13	25	2377	40849	2106	34029	1867	28384	1656	23762
14	26	2265	38472	1996	31923	1761	26517	1555	22106
15	27	2151	36207	1888	29927	1657	24756	1456	20551
16	28	2049	34056	1789	28039	1564	23099	1367	19095
17	29	1949	32007	1694	26250	1473	21535	1282	17728
18	30	1851	30058	1600	24556	1385	20062	1199	16446
19	31	1754	28307	1509	22956	1300	18677	1120	15247
20	32	1659	26553	1421	21447	1218	17377	1045	14127
21	33	1568	24894	1337	20026	1140	16159	973·6	13082·3
22	34	1482	23326	1257	18689	1067	15019	906·1	12108·7
23	35	1402	21844	1183	17432	999·6	13952·3	845·1	11202·6
24	36	1324	20442	1112	16249	934·9	12952·7	786·6	10357·5
25	37	1251 *	19128	1046	15137	874·8	12017·8	732·6	9570·9
26	38	1182	17877	983·3	14091·0	818·6	11143·0	682·3	8838·3
27	39	1115	16695	923·1	13107·7	764·9	10324·4	634·5	8156·0
28	40	1050	15580	865·3	12184·6	713·6	9559·5	589·0	7521·5
29	41	990·0	14530·2	811·9	11319·3	666·3	8845·9	547·4	6932·5
30	42	936·9	13540·2	764·5	10507·4	624·5	8179·6	510·5	6385·1
31	43	885·9	12603·3	719·2	9742·9	584·5	7555·1	475·5	5874·6
32	44	835·9	11717·4	675·3	9023·7	546·3	6970·6	442·4	5399·1
33	45	789·9	10881·5	635·0	8348·4	511·1	6424·3	411·9	4956·7
34	46	748·2	10091·6	598·4	7713·4	479·6	5913·2	384·6	4544·8
35	47	710·6	9343·4	565·7	7115·0	451·0	5433·6	360·0	4160·2
36	48	673·9	8632·8	534·1	6549·3	423·8	4982·6	336·7	3800·2
37	49	636·9	7958·9	502·4	6015·2	396·8	4558·8	313·7	3463·5
38	50	599·6	7322·0	470·5	5512·8	369·8	4162·0	291·0	3149·8
39	51	563·3	6722·4	440·1	5042·3	344·2	3792·2	269·5	2858·8
40	52	527·7	6159·1	410·3	4602·2	319·4	3448·0	248·9	2589·3
41	53	492·7	5631·4	381·2	4191·9	295·2	3128·6	229·0	2340·4
42	54	460·2	5138·7	354·3	3810·7	273·1	2833·4	210·8	2111·4
43	55	430·0	4678·5	329·5	3456·4	252·8	2560·3	194·1	1900·6
44	56	401·4	4248·5	306·0	3126·9	233·7	2307·5	178·6	1706·5
45	57	373·9	3847·1	283·6	2820·9	215·5	2073·8	163·9	1527·9
46	58	348·9	3473·2	263·5	2537·3	199·3	1858·3	150·9	1364·0
47	59	325·5	3124·3	244·6	2273·8	184·1	1659·0	138·7	1213·1
48	60	302·7	2798·8	226·3	2029·2	169·5	1474·9	127·1	1074·4
49	61	279·7	2496·1	208·1	1802·9	155·1	1305·4	115·8	947·3

TWO JOINT LIVES

Age 12 years.

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Male. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
50	62	256·9	2216·4	190·3	1594·8	141·1	1150·3	104·8	831·5
51	63	235·7	1959·5	173·7	1404·5	128·2	1009·2	94·76	726·74
52	64	214·4	1723·8	157·2	1230·8	115·5	881·0	84·98	631·98
53	65	195·0	1509·4	142·3	1073·6	104·0	765·5	76·13	547·00
54	66	176·8	1314·4	128·4	931·3	93·44	661·59	68·09	470·87
55	67	159·1	1137·6	115·0	802·9	83·27	568·15	60·39	402·78
56	68	143·0	978·5	102·8	687·9	74·10	484·88	53·47	342·39
57	69	126·6	835·5	90·63	585·18	65·00	410·78	46·69	288·92
58	70	111·0	708·9	79·09	494·55	56·44	345·78	40·35	242·23
59	71	96·95	597·94	68·74	415·46	48·83	289·34	34·74	201·88
60	72	84·72	500·99	59·77	346·72	42·26	240·51	29·91	167·14
61	73	73·05	416·27	51·27	286·95	36·08	198·25	25·42	137·23
62	74	62·32	343·22	43·56	235·68	30·49	162·17	21·38	111·81
63	75	53·49	280·90	37·19	192·12	25·90	131·68	18·08	90·43
64	76	45·52	227·41	31·50	154·93	21·84	105·78	15·17	72·35
65	77	38·38	181·89	26·44	123·43	18·25	83·94	12·61	57·18
66	78	32·09	143·51	21·98	96·99	15·10	65·69	10·38	44·57
67	79	26·42	111·42	18·03	75·01	12·32	50·59	8·431	34·197
68	80	21·31	85·00	14·47	56·98	9·837	38·274	6·703	25·766
69	81	16·63	63·69	11·23	42·51	7·599	28·437	5·154	19·063
70	82	12·61	47·06	8·473	31·284	5·705	20·838	3·850	13·909
71	83	9·559	34·453	6·396	22·811	4·286	15·133	2·879	10·059
72	84	7·438	24·894	4·953	16·415	3·305	10·847	2·209	7·180
73	85	5·630	17·456	3·731	11·462	2·477	7·542	1·647	4·971
74	86	3·933	11·826	2·594	7·731	1·714	5·065	1·134	3·324
75	87	2·689	7·893	1·764	5·137	1·160	3·351	·7640	2·1907
76	88	1·865	5·204	1·218	3·373	·7971	2·1916	·5226	1·4267
77	89	1·299	3·339	·8441	2·1556	·5497	1·3945	·3587	·9041
78	90	·8459	2·0406	·5472	1·3115	·3546	·8448	·2303	·5454
79	91	·5092	1·1947	·3276	·7643	·2113	·4902	·1366	·3151
80	92	·2729	·6855	·1748	·4367	·1122	·2789	·07218	·17850
81	93	·1946	·4126	·1240	·2619	·07921	·16671	·05071	·10632
82	94	·1324	·2180	·08396	·13798	·05338	·08750	·03401	·05561
83	95	·06036	·08567	·03812	·05402	·02411	·03412	·01529	·02160
84	96	·02531	·02531	·01590	·01590	·01001	·01001	·006317	·006317
Difference of Age 85 years.									
0	85	31·79	103·75	21·05	68·00	13·98	44·67	9·298	29·409
1	86	20·43	71·96	13·48	46·95	8·906	30·697	5·895	20·111
2	87	14·71	51·53	9·653	33·473	6·348	21·791	4·182	14·216
3	88	10·97	36·82	7·163	23·820	4·687	15·443	3·073	10·034
4	89	8·385	25·852	5·449	16·657	3·548	10·756	2·315	6·961
5	90	6·037	17·467	3·904	11·208	2·530	7·208	1·643	4·646
6	91	4·038	11·430	2·599	7·304	1·677	4·678	1·084	3·003
7	92	2·452	7·392	1·571	4·705	1·008	3·001	·6485	1·9190
8	93	2·024	4·940	1·290	3·134	·8241	1·9936	·5276	1·2705
9	94	1·626	2·916	1·031	1·844	·6557	1·1695	·4177	·7429
10	95	·8707	1·2903	·5498	·8134	·3478	·5138	·2205	·3252
11	96	·4196	·4196	·2636	·2636	·1660	·1660	·1047	·1047



MALE LIFE.

Difference of

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Male. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
0	13	5173	82687	4857	72263	4562	63450	4286	55945
1	14	4196	77514	3921	67406	3666	58888	3428	51659
2	15	3913	73318	3639	63485	3385	55222	3150	48231
3	16	3726	69405	3448	59846	3193	51837	2957	45081
4	17	3573	65679	3291	56398	3033	48644	2795	42124
5	18	3411	62106	3125	53107	2866	45611	2628	39329
6	19	3249	58695	2964	49982	2704	42745	2470	36701
7	20	3093	55446	2808	47018	2550	40041	2318	34231
8	21	2941	52353	2657	44210	2401	37491	2171	31913
9	22	2793	49412	2512	41553	2259	35090	2033	29742
10	23	2647	46619	2368	39041	2120	32831	1899	27709
11	24	2510	43972	2234	36673	1990	30711	1773	25810
12	25	2390	41462	2118	34439	1877	28721	1665	24037
13	26	2278	39072	2008	32321	1772	26844	1564	22372
14	27	2166	36794	1901	30313	1669	25072	1466	20808
15	28	2058	34628	1797	28412	1570	23403	1373	19342
16	29	1963	32570	1705	26615	1483	21833	1290	17969
17	30	1870	30607	1617	24910	1400	20350	1212	16679
18	31	1775	28737	1527	23293	1315	18950	1133	15467
19	32	1679	26962	1438	21766	1233	17635	1057	14334
20	33	1590	25283	1355	20328	1156	16402	987·3	13277·5
21	34	1504	23693	1277	18973	1084	15246	920·4	12290·2
22	35	1424	22189	1202	17696	1016	14162	858·7	11369·8
23	36	1347	20765	1131	16494	950·8	13146·6	800·0	10511·1
24	37	1269	19418	1061	15363	887·6	12195·8	743·3	9711·0
25	38	1198	18149	996·3	14302·4	829·4	11308·2	691·4	8967·8
26	39	1133	16951	936·8	13306·1	776·2	10478·8	643·8	8276·4
27	40	1065	15818	878·2	12369·3	724·2	9702·6	597·7	7632·6
28	41	1004	14753	823·0	11491·1	675·4	8978·4	554·9	7034·9
29	42	948·2	13749·8	773·7	10668·1	632·0	8303·0	516·6	6480·1
30	43	896·9	12801·6	728·1	9894·4	591·8	7671·0	481·5	5963·4
31	44	847·5	11904·7	684·7	9166·3	553·9	7079·2	448·5	5481·9
32	45	799·9	11057·2	643·1	8481·6	517·6	6525·3	417·2	5033·4
33	46	757·2	10257·3	605·6	7838·5	485·4	6007·7	389·2	4616·2
34	47	717·7	9500·1	571·5	7232·9	455·6	5522·3	363·7	4227·0
35	48	681·1	8782·4	539·7	6661·4	428·4	5066·7	340·2	3863·3
36	49	645·3	8101·3	509·0	6121·7	401·9	4638·3	317·7	3523·1
37	50	608·1	7456·0	477·2	5612·7	375·1	4236·4	295·0	3205·4
38	51	571·2	6847·9	446·4	5135·5	349·1	3861·3	273·3	2910·4
39	52	536·0	6276·7	416·7	4689·1	324·4	3512·2	252·7	2637·1
40	53	500·4	5740·7	387·2	4272·4	299·9	3187·8	232·6	2384·4
41	54	466·7	5240·3	359·2	3885·2	276·9	2887·9	213·8	2151·8
42	55	436·2	4773·6	334·3	3526·0	256·5	2611·0	197·0	1938·0
43	56	407·3	4337·4	310·5	3191·7	237·1	2354·5	181·2	1741·0
44	57	379·4	3930·1	287·8	2881·2	218·7	2117·4	166·4	1559·8
45	58	353·3	3550·7	266·8	2593·4	201·8	1898·7	152·8	1393·4
46	59	329·5	3197·4	247·6	2326·6	186·3	1696·9	140·4	1240·6
47	60	306·4	2867·9	229·2	2079·0	171·6	1510·6	128·7	1100·2
48	61	283·5	2561·5	211·1	1849·8	157·3	1339·0	117·4	971·5
49	62	261·4	2278·0	193·6	1638·7	143·5	1181·7	106·6	854·1

## TWO JOINT LIVES.

Age 13 years.

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Male. (x)	Male. (y)	D <sub>x.y</sub>	N <sub>x.y</sub>	D <sub>x.y</sub>	N <sub>x.y</sub>	D <sub>x.y</sub>	N <sub>x.y</sub>	D <sub>x.y</sub>	N <sub>x.y</sub>
50	63	240.0	2016.6	176.9	1445.1	130.6	1038.2	96.52	747.54
51	64	218.7	1776.6	160.4	1268.2	117.9	907.6	86.71	651.02
52	65	199.6	1557.9	145.7	1107.8	106.5	789.7	77.97	564.31
53	66	181.3	1358.3	131.6	962.1	95.76	683.22	69.96	486.34
54	67	162.9	1177.0	117.8	830.5	85.29	587.46	61.86	416.38
55	68	146.5	1014.1	105.4	712.7	75.97	502.17	54.82	354.52
56	69	130.1	867.6	93.08	607.30	66.76	426.20	47.95	299.70
57	70	114.2	737.5	81.25	514.22	57.98	359.44	41.45	251.75
58	71	99.69	623.36	70.68	432.97	50.21	301.46	35.72	210.30
59	72	87.37	523.67	61.65	362.29	43.58	251.25	30.85	174.58
60	73	75.68	436.30	53.12	300.64	37.38	207.67	26.34	143.73
61	74	64.75	360.62	45.26	247.52	31.68	170.29	22.21	117.39
62	75	55.57	295.87	38.64	202.26	26.91	138.61	18.78	95.18
63	76	47.60	240.30	32.94	163.62	22.85	111.70	15.87	76.40
64	77	40.03	192.70	27.58	130.68	19.03	88.85	13.15	60.53
65	78	33.50	152.67	22.95	103.10	15.77	69.82	10.85	47.38
66	79	27.83	119.17	18.98	80.15	12.97	54.05	8.880	36.536
67	80	22.47	91.34	15.25	61.17	10.37	41.08	7.068	27.656
68	81	17.75	68.87	11.98	45.92	8.109	30.718	5.499	20.588
69	82	13.59	51.12	9.133	33.941	6.150	22.609	4.150	15.089
70	83	10.33	37.53	6.913	24.808	4.633	16.459	3.112	10.939
71	84	8.014	27.205	5.336	17.895	3.560	11.826	2.379	7.827
72	85	6.121	19.191	4.055	12.559	2.692	8.266	1.791	5.448
73	86	4.366	13.070	2.841	8.504	1.881	5.574	1.243	3.657
74	87	2.928	8.704	1.921	5.663	1.263	3.693	.8321	2.4144
75	88	2.035	5.776	1.328	3.742	.8692	2.4308	.5699	1.5823
76	89	1.434	3.741	.9317	2.4147	.6067	1.5616	.3959	1.0124
77	90	.9414	2.3078	.6089	1.4830	.3944	.9549	.2563	.6165
78	91	.5698	1.3664	.3667	.8741	.2365	.5605	.1529	.3602
79	92	.3116	.7966	.1995	.5074	.1281	.3240	.08239	.20735
80	93	.2270	.4850	.1447	.3079	.09240	.19595	.05915	.12496
81	94	.1573	.2580	.09974	.16328	.06341	.10355	.04040	.06581
82	95	.07147	.10077	.04513	.06354	.02855	.04014	.01810	.02541
83	96	.02930	.02930	.01841	.01841	.01159	.01159	.007314	.007314
Difference of Age 84 years.									
0	84	38.63	136.18	25.72	89.63	17.16	59.11	11.47	28.753
1	85	26.72	97.55	17.70	63.91	11.75	41.95	7.816	27.606
2	86	19.77	70.83	13.04	46.21	8.614	30.209	5.702	19.790
3	87	14.49	51.06	9.511	33.177	6.253	21.595	4.120	14.088
4	88	10.91	36.57	7.124	23.666	4.661	15.342	3.056	9.968
5	89	8.330	25.669	5.413	16.542	3.525	10.681	2.300	6.912
6	90	5.996	17.339	3.878	11.129	2.513	7.156	1.632	4.612
7	91	4.006	11.343	2.579	7.251	1.663	4.643	1.075	2.980
8	92	2.433	7.337	1.559	4.672	1.001	2.980	.6437	1.9054
9	93	2.011	4.904	1.282	3.113	.8191	1.9798	.5243	1.2617
10	94	1.612	2.893	1.023	1.831	.6503	1.1607	.4143	.7374
11	95	.8643	1.2819	.5457	.8080	.3452	.5104	.2189	.3231
12	96	.4176	.4176	.2623	.2623	.1652	.1652	.1042	.1042



MALE LIFE.

Difference of

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Male (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
0	14	4992	79159	4664	68876	4361	60206	4077	52852
1	15	4046	74167	3763	64212	3500	55845	3257	48775
2	16	3782	70121	3500	60449	3241	52345	3001	45518
3	17	3592	66339	3310	56949	3049	49104	2811	42517
4	18	3432	62747	3146	53639	2885	46055	2646	39706
5	19	3272	59315	2984	50493	2723	43170	2486	37060
6	20	3119	56043	2830	47509	2570	40447	2335	34574
7	21	2962	52924	2677	44679	2419	37877	2187	32239
8	22	2811	49962	2528	42002	2273	35458	2046	30052
9	23	2670	47151	2388	39474	2137	33185	1914	28006
10	24	2528	44481	2250	37086	2004	31048	1787	26092
11	25	2401	41953	2128	34836	1886	29044	1673	24305
12	26	2290	39552	2018	32708	1781	27158	1572	22632
13	27	2179	37262	1912	30690	1679	25377	1475	21060
14	28	2073	35083	1810	28778	1581	23698	1383	19585
15	29	1971	33010	1713	26968	1489	22117	1296	18202
16	30	1883	31039	1628	25255	1409	20628	1220	16906
17	31	1794	29156	1543	23627	1329	19219	1146	15686
18	32	1699	27362	1455	22084	1247	17890	1069	14540
19	33	1610	25663	1371	20629	1170	16643	998·8	13471·5
20	34	1525	24053	1295	19258	1098	15473	933·3	12472·7
21	35	1447	22528	1221	17963	1032	14375	872·1	11539·4
22	36	1368	21081	1149	16742	966·0	13343·2	812·8	10667·3
23	37	1291	19713	1079	15593	902·7	12377·2	756·0	9854·5
24	38	1215	18422	1011	14514	841·5	11474·5	701·5	9098·5
25	39	1148	17207	949·1	13503·8	786·5	10633·0	652·4	8397·0
26	40	1082	16059	891·2	12554·7	735·0	9846·5	606·6	7744·6
27	41	1018	14977	835·2	11663·5	685·5	9111·5	563·1	7138·0
28	42	961·2	13959·4	784·3	10828·3	640·6	8426·0	523·7	6574·9
29	43	907·7	12998·2	736·9	10044·0	598·9	7785·4	487·3	6051·2
30	44	858·0	12090·5	693·2	9307·1	560·8	7186·5	454·2	5563·9
31	45	811·0	11232·5	652·1	8613·9	524·8	6625·7	423·0	5109·7
32	46	766·9	10421·5	613·3	7961·8	491·6	6100·9	394·2	4686·7
33	47	726·5	9654·6	578·4	7348·5	461·1	5609·3	368·0	4292·5
34	48	687·8	8928·1	545·3	6770·1	432·7	5148·2	343·7	3924·5
35	49	652·1	8240·3	514·4	6224·8	406·2	4715·5	321·1	3580·8
36	50	615·9	7588·2	483·3	5710·4	379·8	4309·3	298·8	3259·7
37	51	579·2	6972·3	452·7	5227·1	354·0	3929·5	277·2	2960·9
38	52	543·6	6393·1	422·6	4774·4	328·9	3575·5	256·4	2683·7
39	53	508·4	5849·5	393·2	4351·8	304·6	3246·6	236·2	2427·3
40	54	474·0	5341·1	364·9	3958·6	281·3	2942·0	217·1	2191·1
41	55	442·4	4867·1	338·9	3593·7	260·0	2660·7	199·7	1974·0
42	56	413·2	4424·7	315·0	3254·8	240·6	2400·7	183·9	1774·3
43	57	385·0	4011·5	292·0	2939·8	221·9	2160·1	168·8	1590·4
44	58	358·5	3626·5	270·8	2647·8	204·8	1938·2	155·0	1421·6
45	59	333·6	3268·0	250·7	2377·0	188·6	1733·4	142·1	1266·6
46	60	310·2	2934·4	231·9	2126·3	173·7	1544·8	130·3	1124·5
47	61	287·2	2624·2	213·7	1894·4	159·3	1371·1	118·9	994·2
48	62	264·9	2337·0	196·3	1680·7	145·6	1211·8	108·1	875·3
49	63	244·2	2072·1	180·0	1484·4	132·9	1066·2	98·19	767·27



TWO JOINT LIVES.

Age 14 years.

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Male. (x)	Male (y)	D <sub>x.y</sub>	N <sub>x.y</sub>	D <sub>x.y</sub>	N <sub>x.y</sub>	D <sub>x.y</sub>	N <sub>x.y</sub>	D <sub>x.y</sub>	N <sub>x.y</sub>
50	64	222·8	1827·9	163·4	1304·4	120·1	933·3	88·32	669·08
51	65	203·7	1605·1	148·7	1141·0	108·7	813·2	79·56	580·76
52	66	185·6	1401·4	134·8	992·3	98·06	704·50	71·46	501·20
53	67	167·1	1215·8	120·8	857·5	87·41	606·44	63·40	429·74
54	68	150·1	1048·7	107·9	736·7	77·81	519·08	56·15	366·34
55	69	133·3	898·6	95·43	628·89	68·44	441·22	49·16	310·19
56	70	117·4	765·3	83·45	533·46	59·55	372·78	42·57	261·03
57	71	102·4	647·9	72·61	450·01	51·58	313·23	36·69	218·46
58	72	89·83	545·53	63·39	377·40	44·81	261·65	31·73	181·77
59	73	78·05	455·70	54·79	314·01	38·55	216·84	27·16	150·04
60	74	67·09	377·65	46·89	259·22	32·82	178·29	23·01	122·88
61	75	57·73	310·56	40·14	212·33	27·96	145·47	19·51	99·87
62	76	49·46	252·83	34·23	172·19	23·74	117·51	16·49	80·36
63	77	41·86	203·37	28·84	137·96	19·90	93·77	13·76	63·87
64	78	34·94	161·51	23·94	109·12	16·44	73·87	11·31	50·11
65	79	29·06	126·57	19·83	85·18	13·55	57·43	9·272	38·800
66	80	23·67	97·51	16·07	65·35	10·93	43·88	7·444	29·528
67	81	18·70	73·84	12·64	49·28	8·550	32·957	5·798	22·084
68	82	14·50	55·14	9·746	36·648	6·563	24·407	4·429	16·286
69	83	11·14	40·64	7·452	26·902	4·995	17·844	3·354	11·857
70	84	8·663	29·507	5·767	19·450	3·848	12·849	2·571	8·503
71	85	6·594	20·844	4·368	13·683	2·900	9·001	1·929	5·932
72	86	4·682	14·250	3·088	9·315	2·041	6·101	1·350	4·003
73	87	3·205	9·568	2·104	6·227	1·383	4·060	·9113	2·6537
74	88	2·216	6·363	1·447	4·123	·9467	2·6775	·6207	1·7424
75	89	1·564	4·147	1·016	2·676	·6616	1·7308	·4317	1·1217
76	90	1·039	2·583	·6721	1·6604	·4355	1·0692	·2829	·6900
77	91	·6340	1·5449	·4081	·9883	·2632	·6337	·1701	·4071
78	92	·3486	·9109	·2233	·5802	·1434	·3705	·09221	·23704
79	93	·2592	·5623	·1652	·3569	·1055	·2271	·06753	·14483
80	94	·1835	·3031	·1163	·1917	·7397	·12160	·04713	·07730
81	95	·08492	·11962	·05362	·07542	·03391	·04763	·02151	·03017
82	96	·03470	·03470	·02180	·02180	·01372	·01372	·008662	·008662
Difference of Age 83 years.									
0	83	46·07	174·71	30·83	115·36	20·67	76·38	13·88	50·69
1	84	32·47	128·64	21·62	84·53	14·42	55·71	9·640	36·814
2	85	25·85	96·17	17·12	62·91	11·36	41·29	7·560	27·174
3	86	19·47	70·32	12·84	45·79	8·486	29·939	5·617	19·614
4	87	14·42	50·85	9·458	32·959	6·218	21·453	4·097	13·997
5	88	10·84	36·43	7·076	23·501	4·630	16·235	3·036	9·900
6	89	8·274	25·591	5·377	16·425	3·501	10·605	2·285	6·864
7	90	5·949	17·317	3·848	11·048	2·493	7·104	1·620	4·579
8	91	3·998	11·368	2·560	7·200	1·651	4·611	1·067	2·959
9	92	2·499	7·370	1·549	4·640	·9945	2·9601	·6397	1·8924
10	93	1·995	4·871	1·272	3·091	·8123	1·9656	·5200	1·2527
11	94	1·601	2·876	1·015	1·819	·6455	1·1533	·4112	·7327
12	95	·8603	1·2758	·5431	·8041	·3435	·5078	·2178	·3215
13	96	·4155	·4155	·2610	·2610	·1643	·1643	·1037	·1037

MALE LIFE.

Difference of

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Male. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
0	15	4814	75742	4476	65618	4164	57103	3874	50902
1	16	3912	70928	3619	61142	3351	52939	3103	47028
2	17	3648	67016	3360	57523	3095	49588	2853	43925
3	18	3451	63368	3164	54163	2901	46493	2661	41072
4	19	3292	59917	3004	50999	2741	43592	2503	38411
5	20	3140	56625	2849	47995	2587	40851	2351	35908
6	21	2986	53485	2698	45146	2438	38264	2204	33557
7	22	2831	50499	2546	42448	2290	35826	2060	31353
8	23	2686	47668	2403	39902	2151	33536	1926	29293
9	24	2550	44982	2269	37499	2021	31385	1801	27367
10	25	2418	42432	2144	35230	1900	29364	1685	25566
11	26	2301	40014	2028	33086	1789	27464	1580	23881
12	27	2190	37713	1922	31058	1687	25675	1482	22301
13	28	2085	35523	1821	29136	1591	23988	1391	20819
14	29	1985	33438	1725	27315	1500	22397	1305	19428
15	30	1891	31453	1635	25590	1415	20897	1225	17123
16	31	1806	29562	1553	23955	1338	19482	1153	15898
17	32	1717	27756	1471	22402	1261	18144	1081	14745
18	33	1629	26039	1388	20931	1184	16883	1010	13664
19	34	1544	24410	1310	19543	1111	15699	944·2	12654·5
20	35	1467	22866	1238	18233	1046	14588	884·2	11710·3
21	36	1390	21399	1167	16995	981·2	13542·5	825·7	10826·1
22	37	1312	20009	1097	15828	917·1	12561·3	768·0	10000·4
23	38	1236	18697	1028	14731	855·8	11644·2	713·3	9232·4
24	39	1163	17461	963·0	13703·3	798·0	10788·4	661·9	8519·1
25	40	1096	16298	903·0	12740·3	744·7	9990·4	614·6	7857·2
26	41	1033	15202	847·6	11837·3	695·6	9245·7	571·5	7242·6
27	42	975·4	14169·7	795·9	10989·7	650·2	8550·1	531·5	6671·1
28	43	920·2	13194·3	747·0	10193·8	607·1	7899·9	494·0	6139·6
29	44	868·4	12274·1	701·6	9446·8	567·6	7292·8	459·6	5645·6
30	45	821·1	11405·7	660·2	8745·2	531·4	6725·2	428·3	5186·0
31	46	777·6	10584·6	621·8	8085·0	498·4	6193·8	399·7	4757·7
32	47	735·7	9807·0	585·8	7463·2	467·0	5695·4	372·7	4358·0
33	48	696·3	9071·3	551·8	6877·4	437·9	5228·4	347·9	3985·3
34	49	658·5	8375·0	519·6	6325·6	410·3	4790·5	324·4	3637·4
35	50	622·5	7716·5	488·4	5806·0	383·9	4380·2	302·0	3313·0
36	51	586·7	7094·0	458·5	5317·6	358·5	3996·3	280·8	3011·0
37	52	551·2	6507·3	428·5	4859·1	333·6	3637·8	259·9	2730·2
38	53	515·5	5956·1	398·8	4430·6	308·9	3304·2	239·6	2470·3
39	54	481·4	5440·6	370·6	4031·8	285·7	2995·3	220·5	2230·7
40	55	449·5	4959·2	344·3	3661·2	264·2	2709·6	203·0	2010·2
41	56	419·0	4509·7	319·4	3316·9	243·9	2445·4	186·4	1807·2
42	57	390·6	4090·7	296·3	2997·5	225·1	2201·5	171·3	1620·8
43	58	363·8	3700·1	274·7	2701·2	207·8	1976·4	157·3	1449·5
44	59	338·6	3336·3	254·4	2426·5	191·4	1768·6	144·2	1292·2
45	60	314·1	2997·7	234·8	2172·1	175·9	1577·2	131·9	1148·0
46	61	290·6	2683·6	216·3	1937·3	161·2	1401·3	120·3	1016·1
47	62	268·4	2393·0	198·8	1721·0	147·4	1240·1	109·5	895·8
48	63	247·6	2124·6	182·6	1522·2	134·7	1092·7	99·59	786·31
49	64	226·7	1877·0	166·3	1339·6	122·1	958·0	89·87	686·72



TWO JOINT LIVES.  
Age 15 years.

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Male. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
50	65	207·5	1650·3	151·5	1173·3	110·7	835·9	81·04	596·85
51	66	189·4	1442·8	137·6	1021·8	100·1	725·2	72·93	515·81
52	67	171·0	1253·4	123·7	884·2	89·51	625·14	64·93	442·88
53	68	153·9	1082·4	110·6	760·5	79·75	535·63	57·54	377·95
54	69	136·5	928·5	97·74	649·90	70·09	455·88	50·35	320·41
55	70	120·0	792·0	85·55	552·16	61·05	385·79	43·64	270·06
56	71	105·2	672·0	74·57	466·61	52·98	324·74	37·69	226·42
57	72	92·28	566·84	65·12	392·04	46·04	271·76	32·59	188·73
58	73	80·26	474·56	56·34	326·92	39·64	225·72	27·93	156·14
59	74	69·20	394·30	48·36	270·58	33·85	186·08	23·73	128·21
60	75	59·81	325·10	41·59	222·22	28·97	152·23	20·22	104·48
61	76	51·39	265·29	35·56	180·63	24·66	123·26	17·13	84·26
62	77	43·49	213·90	29·96	145·07	20·68	98·60	14·29	67·13
63	78	36·54	170·41	25·04	115·11	17·20	77·92	11·83	52·84
64	79	30·30	133·87	20·67	90·07	14·13	60·72	9·670	41·016
65	80	24·71	103·57	16·78	69·40	11·41	46·59	777·4	31·346
66	81	19·71	78·86	13·31	52·62	9·005	35·180	610·7	23·572
67	82	15·29	59·15	10·28	39·31	6·920	26·175	467·0	17·465
68	83	11·88	43·86	7·952	29·033	5·330	19·255	357·9	12·795
69	84	9·337	31·985	6·217	21·081	4·148	13·925	277·2	9·216
70	85	7·128	22·648	4·722	14·864	3·135	9·777	2·085	6·444
71	86	5·045	15·520	3·326	10·142	2·198	6·642	1·455	4·359
72	87	3·485	10·475	2·287	6·816	1·504	4·444	·9907	2·9044
73	88	2·427	6·990	1·585	4·529	1·037	2·940	·6800	1·9137
74	89	1·703	4·563	1·107	2·944	·7206	1·9039	·4702	1·2337
75	90	1·133	2·860	·7329	1·8379	·4749	1·1833	·3085	·7635
76	91	·6999	1·7275	·4504	1·1050	·2905	·7084	·1877	·4550
77	92	·3880	1·0276	·2485	·6546	·1595	·4179	·1026	·2673
78	93	·2899	·6396	·1849	·4061	·1181	·2584	·07558	·16476
79	94	·2094	·3497	·1328	·2212	·08446	·14032	·05380	·08918
80	95	·09907	·14030	·06255	·08845	·03956	·05586	·02509	·03538
81	96	·04123	·04123	·02590	·02590	·01630	·01630	·01029	·01029
Difference of Age 82 years.									
0	82	56·20	221·56	37·78	146·98	25·44	97·70	17·17	65·08
1	83	38·73	165·36	25·92	109·20	17·37	72·26	11·66	47·91
2	84	31·42	126·63	20·91	83·28	13·95	54·89	9·324	36·256
3	85	25·45	95·21	16·87	62·37	11·20	40·94	7·447	26·932
4	86	19·37	69·76	12·77	45·50	8·439	29·745	5·586	19·485
5	87	14·32	50·39	9·395	32·732	6·177	21·306	4·070	13·899
6	88	10·77	36·07	7·029	23·337	4·599	15·129	3·016	9·829
7	89	8·209	25·308	5·335	16·308	3·474	10·530	2·266	6·813
8	90	5·906	17·099	3·820	10·973	2·475	7·056	1·608	4·547
9	91	3·952	11·193	2·545	7·153	1·641	4·581	1·060	2·939
10	92	2·399	7·241	1·537	4·608	·9863	2·9401	·6345	1·8798
11	93	1·980	4·842	1·262	3·071	·8063	1·9538	·5162	1·2453
12	94	1·593	2·862	1·010	1·809	·6424	1·1475	·4093	·7291
13	95	·8559	1·2690	·5404	·7998	·3418	·5051	·2167	·3198
14	96	·4131	·4131	·2594	·2594	·1633	·1633	·1031	·1031

MALE LIFE.

Difference of

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Male. (x)	Male (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
0	16	4653	72434	4305	62479	3987	54134	3691	47099
1	17	3771	67781	3474	58174	3200	50147	2950	43408
2	18	3504	64010	3211	54700	2944	46947	2701	40458
3	19	3311	60506	3020	51489	2756	44003	2516	37757
4	20	3160	57195	2868	48469	2605	41247	2367	35241
5	21	3006	54035	2716	45601	2454	38642	2218	32874
6	22	2854	51029	2566	42885	2308	36188	2077	30656
7	23	2705	48175	2420	40319	2166	33880	1940	28579
8	24	2565	45470	2283	37899	2034	31714	1812	26639
9	25	2439	42905	2161	35616	1915	29680	1699	24827
10	26	2317	40466	2043	33455	1803	27765	1591	23128
11	27	2200	38149	1931	31412	1695	25962	1489	21537
12	28	2096	35949	1830	29481	1599	24267	1398	20048
13	29	1997	33853	1735	27651	1509	22668	1313	18650
14	30	1905	31856	1647	25916	1425	21159	1234	17337
15	31	1813	29951	1560	24269	1344	19734	1158	16103
16	32	1729	28138	1480	22709	1269	18390	1088	14945
17	33	1646	26409	1403	21229	1197	17121	1022	13857
18	34	1562	24763	1325	19826	1124	15924	955·4	12835·0
19	35	1484	23201	1253	18501	1058	14800	894·7	11879·6
20	36	1409	21717	1183	17248	995·0	13742·8	837·1	10984·9
21	37	1332	20308	1114	16065	931·5	12747·8	780·1	10147·8
22	38	1255	18976	1044	14951	869·5	11816·3	724·7	9367·7
23	39	1182	17721	979·3	13907·6	811·5	10946·8	673·1	8643·0
24	40	1111	16539	916·2	12928·3	755·6	10135·3	623·6	7969·9
25	41	1047	15428	858·9	12012·1	704·9	9379·7	579·0	7346·3
26	42	990·1	14381·1	807·7	11153·2	659·8	8674·8	539·4	6767·3
27	43	933·7	13391·0	758·1	10345·5	616·1	8015·0	501·3	6227·9
28	44	880·4	12457·3	711·2	9587·4	575·3	7398·9	465·9	5726·6
29	45	831·0	11576·9	668·2	8876·2	537·8	6823·6	433·4	5260·7
30	46	787·2	10745·9	629·7	8208·0	504·7	6285·8	404·7	4827·3
31	47	746·0	9958·7	595·2	7578·3	473·5	5781·1	377·9	4422·6
32	48	705·1	9212·7	558·8	6983·1	443·5	5307·6	352·3	4046·7
33	49	666·7	8507·6	525·9	6424·3	415·2	4864·1	328·2	3692·4
34	50	628·7	7840·9	493·4	5898·4	387·8	4448·9	305·1	3364·2
35	51	593·2	7212·2	463·3	5405·0	362·3	4061·1	283·7	3059·1
36	52	558·3	6619·0	434·0	4941·7	337·8	3698·8	263·3	2775·4
37	53	522·7	6060·7	404·4	4507·7	313·2	3361·0	242·9	2512·1
38	54	488·1	5538·0	375·8	4103·3	289·7	3047·8	223·6	2269·2
39	55	456·3	5049·9	349·6	3727·5	268·2	2758·1	206·0	2045·6
40	56	425·6	4593·6	324·5	3377·9	247·8	2489·9	189·3	1839·6
41	57	395·9	4168·0	300·4	3053·4	228·3	2242·1	173·7	1650·3
42	58	369·1	3772·1	278·8	2753·0	210·7	2013·8	159·6	1476·6
43	59	343·5	3403·0	258·1	2474·2	194·2	1803·1	146·4	1317·0
44	60	318·7	3059·5	238·3	2216·1	178·5	1608·9	133·8	1170·6
45	61	294·3	2740·8	219·0	1977·8	163·2	1430·4	121·8	1036·8
46	62	271·5	2446·5	201·2	1758·8	149·2	1267·2	110·8	915·0
47	63	250·7	2175·0	184·8	1557·6	136·4	1118·0	100·8	804·2
48	64	229·9	1924·3	168·6	1372·8	123·9	981·6	91·13	703·49
49	65	211·2	1694·4	154·1	1204·2	112·6	857·7	82·45	612·36



TWO JOINT LIVES.

Age 16 years.

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Male. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
50	66	192·9	1483·2	140·1	1050·1	101·9	745·1	74·28	529·91
51	67	174·4	1290·3	126·2	910·0	91·34	643·23	66·25	455·63
52	68	157·5	1115·9	113·3	783·8	81·65	551·89	58·92	389·38
53	69	140·0	958·4	100·2	670·5	71·84	470·24	51·61	330·46
54	70	123·0	818·4	87·62	570·39	62·53	398·40	44·70	278·85
55	71	107·8	695·4	76·45	482·77	54·31	335·87	38·64	234·15
56	72	94·80	587·63	66·88	406·32	47·28	281·56	33·47	195·51
57	73	82·44	492·83	57·87	339·44	40·72	234·28	28·69	162·04
58	74	71·14	410·39	49·73	281·57	34·80	193·56	24·40	133·35
59	75	61·69	339·25	42·89	231·84	29·88	158·76	20·85	108·95
60	76	53·25	277·56	36·85	188·95	25·55	128·88	17·74	88·10
61	77	45·19	224·31	31·13	152·10	21·48	103·33	14·85	70·36
62	78	37·96	179·12	26·02	120·97	17·86	81·85	12·29	55·51
63	79	31·69	141·16	21·62	94·95	14·77	63·99	10·11	43·22
64	80	25·77	109·47	17·49	73·33	11·90	49·22	8·105	33·110
65	81	20·57	83·70	13·90	55·84	9·403	37·327	6·377	25·005
66	82	16·10	63·13	10·82	41·94	7·288	27·924	4·918	18·628
67	83	12·53	47·03	8·384	31·121	5·619	20·636	3·774	13·710
68	84	9·964	34·501	6·635	22·737	4·426	15·017	2·958	9·936
69	85	7·683	24·537	5·090	16·102	3·379	10·591	2·247	6·978
70	86	5·454	16·854	3·596	11·012	2·376	7·212	1·572	4·731
71	87	3·755	11·400	2·463	7·416	1·620	4·836	1·067	3·159
72	88	2·637	7·645	1·722	4·953	1·127	3·216	·7389	2·0928
73	89	1·865	5·008	1·212	3·231	·7892	2·0893	·5150	1·3539
74	90	1·234	3·143	·7981	2·0196	·5172	1·3001	·3360	·8389
75	91	·7632	1·9096	·4911	1·2215	·3168	·7829	·2047	·5029
76	92	·4282	1·1464	·2744	·7304	·1761	·4661	·1133	·2982
77	93	·3227	·7182	·2057	·4560	·1314	·2900	·08410	·18494
78	94	·2344	·3955	·1487	·2503	·09451	·15869	·06021	·10084
79	95	·1131	·1611	·07140	·10160	·04516	·06418	·02863	·04063
80	96	·04809	·04809	·03020	·03020	·01902	·01902	·01200	·01200
Difference of Age 81 years.									
0	81	68·77	279·00	46·46	185·85	31·44	124·04	21·32	82·97
1	82	47·25	210·23	31·76	139·39	21·39	92·60	14·43	61·65
2	83	37·46	162·98	25·07	107·63	16·80	71·21	11·28	47·22
3	84	30·93	125·52	20·60	82·56	13·74	54·41	9·186	35·944
4	85	25·31	94·59	16·77	61·96	11·14	40·67	7·406	26·758
5	86	19·25	69·28	12·69	45·19	8·383	29·539	5·549	19·352
6	87	14·22	50·03	9·333	32·502	6·136	21·156	4·043	13·803
7	88	10·68	35·81	6·974	23·169	4·563	15·020	2·992	9·760
8	89	8·149	25·134	5·296	16·195	3·448	10·457	2·250	6·768
9	90	5·868	16·985	3·796	10·899	2·460	7·009	1·598	4·518
10	91	3·920	11·117	2·523	7·103	1·627	4·549	1·052	2·920
11	92	2·381	7·197	1·525	4·580	·9790	2·9226	·6298	1·8685
12	93	1·971	4·816	1·256	3·055	·8025	1·9436	·5137	1·2387
13	94	1·585	2·845	1·005	1·799	·6391	1·1411	·4072	·7250
14	95	·8508	1·2609	·5371	·7948	·3398	·5020	·2154	·3178
15	96	·4101	·4101	·2577	·2577	·1622	·1622	·1024	·1024

MALE LIFE.

Difference of

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Male. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
0	17	4487	69233	4132	59456	3807	51290	3509	44427
1	18	3623	64746	3321	55324	3045	47483	2793	40918
2	19	3362	61123	3066	52003	2798	44438	2555	38125
3	20	3177	57761	2884	48937	2620	41640	2380	35570
4	21	3026	54584	2734	46053	2470	39020	2234	33190
5	22	2873	51558	2584	43319	2323	36550	2091	30956
6	23	2727	48685	2440	40735	2184	34227	1956	28865
7	24	2584	45958	2300	38295	2049	32043	1826	26909
8	25	2454	43374	2175	35995	1928	29994	1710	25083
9	26	2336	40920	2060	33820	1817	28066	1605	23373
10	27	2216	38584	1946	31760	1708	26249	1500	21768
11	28	2106	36368	1839	29814	1607	24541	1405	20268
12	29	2006	34262	1744	27975	1516	22934	1320	18863
13	30	1916	32256	1656	26231	1434	21418	1241	17543
14	31	1827	30340	1571	24575	1353	19984	1166	16302
15	32	1736	28513	1487	23004	1275	18631	1093	15136
16	33	1657	26777	1412	21517	1205	17356	1028	14043
17	34	1579	25120	1339	20105	1137	16151	965·9	13015·7
18	35	1502	23541	1267	18766	1071	15014	905·4	12049·8
19	36	1426	22039	1197	17499	1007	13943	847·1	11144·4
20	37	1351	20613	1129	16302	944·4	12936·3	791·1	10297·3
21	38	1275	19262	1061	15173	883·3	11991·9	736·2	9506·2
22	39	1202	17987	994·9	14112·2	824·6	11108·6	683·9	8770·0
23	40	1130	16785	931·8	13117·3	768·5	10284·0	634·2	8086·1
24	41	1063	15655	871·3	12185·5	715·1	9515·5	587·5	7451·9
25	42	1003	14592	818·3	11314·2	668·5	8800·4	546·5	6864·4
26	43	917·7	13589·1	769·3	10495·9	625·3	8131·9	508·7	6317·9
27	44	893·3	12641·4	721·7	9726·6	583·9	7506·6	472·8	5809·2
28	45	842·5	11748·1	677·4	9004·9	545·1	6922·7	439·3	5336·4
29	46	796·7	10905·6	637·2	8327·5	510·7	6377·6	409·5	4897·1
30	47	755·2	10108·9	601·3	7690·3	479·4	5866·9	382·7	4487·6
31	48	714·8	9353·7	566·6	7089·0	449·7	5387·5	357·2	4104·9
32	49	675·1	8638·9	532·6	6522·4	420·5	4937·8	332·4	3747·7
33	50	636·4	7963·8	499·3	5989·8	392·5	4517·3	308·7	3415·3
34	51	598·9	7327·4	468·1	5490·5	366·0	4124·8	286·6	3106·6
35	52	564·2	6728·5	438·6	5022·4	341·4	3758·8	266·1	2820·0
36	53	529·5	6164·3	409·5	4583·8	317·3	3417·4	246·1	2553·9
37	54	495·0	5634·8	381·1	4174·3	293·8	3100·1	226·8	2307·8
38	55	462·7	5139·8	354·6	3793·2	272·0	2806·3	209·0	2081·0
39	56	432·2	4677·1	329·5	3438·6	251·6	2534·3	192·3	1872·0
40	57	402·2	4244·9	305·2	3109·1	231·9	2282·7	176·4	1679·7
41	58	374·2	3849·7	282·6	2803·9	213·7	2050·8	161·8	1503·3
42	59	348·6	3468·5	261·9	2521·3	197·1	1837·1	148·5	1341·5
43	60	323·5	3119·9	241·8	2259·4	181·1	1640·0	135·8	1193·0
44	61	298·6	2796·4	222·2	2017·6	165·7	1458·9	123·6	1057·2
45	62	275·1	2497·8	203·6	1795·4	151·0	1293·2	112·2	933·6
46	63	253·7	2222·7	187·1	1591·8	138·1	1142·2	102·0	821·4
47	64	232·8	1969·0	170·7	1404·7	125·4	1004·1	92·28	719·45
48	65	214·0	1736·2	156·3	1234·0	114·2	878·7	83·62	627·17
49	66	196·3	1522·2	142·6	1077·7	103·7	764·5	75·58	543·55



## TWO JOINT LIVES.

Age 17 years.

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Male (x)	Male (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
50	67	177.7	1325.9	128.5	935.1	93.05	660.81	67.48	467.97
51	68	160.7	1148.2	115.7	806.6	83.33	567.76	60.13	400.49
52	69	143.2	987.5	102.6	690.9	73.57	484.43	52.84	340.36
53	70	126.0	844.3	89.81	588.34	64.09	410.86	45.81	287.52
54	71	110.5	718.3	78.31	498.53	55.63	346.77	39.57	241.71
55	72	97.17	607.81	68.56	420.22	48.47	291.14	34.32	202.14
56	73	84.69	510.64	59.44	351.66	41.82	242.67	29.47	167.82
57	74	73.08	425.95	51.08	292.22	35.75	200.85	25.06	138.35
58	75	63.43	352.87	44.11	241.14	30.73	165.10	21.45	113.29
59	76	54.91	289.44	38.00	197.03	26.35	134.37	18.30	91.84
60	77	46.81	234.53	32.26	159.03	22.26	108.02	15.38	73.54
61	78	39.44	187.72	27.03	126.77	18.56	85.76	12.77	58.16
62	79	32.93	148.28	22.47	99.74	15.35	67.20	10.51	45.39
63	80	26.95	115.35	18.30	77.27	12.44	51.85	8.479	34.880
64	81	21.44	88.40	14.49	58.97	9.807	39.418	6.649	26.401
65	82	16.81	66.96	11.30	44.48	7.610	29.611	5.136	19.752
66	83	13.19	50.15	8.831	33.182	5.919	22.001	3.975	14.616
67	84	10.51	36.96	6.995	24.351	4.667	16.082	3.119	10.641
68	85	8.199	26.451	5.431	17.356	3.606	11.415	2.399	7.522
69	86	5.878	18.252	3.876	11.925	2.561	7.809	1.695	5.123
70	87	4.058	12.374	2.663	8.049	1.751	5.248	1.153	3.428
71	88	2.841	8.316	1.855	5.386	1.214	3.497	.7959	2.2757
72	89	2.027	5.475	1.317	3.531	.8579	2.2839	.5597	1.4798
73	90	1.352	3.448	.8741	2.2148	.5665	1.4260	.3680	.9201
74	91	.8311	2.0967	.5349	1.3407	.3451	.8595	.2230	.5521
75	92	.4671	1.2656	.2991	.8058	.1920	.5144	.1235	.3291
76	93	.3562	.7985	.2270	.5067	.1450	.3224	.09284	.20560
77	94	.2608	.4423	.1654	.2797	.1052	.1774	.06701	.11276
78	95	.1266	.1815	.07991	.11439	.05055	.07226	.03205	.04575
79	96	.05490	.05490	.03448	.03448	.02171	.02171	.01370	.01370
Difference of Age 80 years.									
0	80	82.63	347.72	56.09	232.57	38.14	155.87	25.99	104.68
1	81	57.82	265.09	39.06	166.48	26.43	117.73	17.92	78.69
2	82	45.68	207.27	30.72	127.42	20.69	91.30	13.96	60.77
3	83	36.89	161.59	24.69	96.70	16.55	70.61	11.11	46.81
4	84	30.76	124.70	20.49	72.01	13.67	54.06	9.134	35.708
5	85	25.15	93.94	16.66	51.52	11.06	40.39	7.357	26.574
6	86	19.11	68.79	12.60	34.86	8.327	29.336	5.512	19.217
7	87	14.11	49.68	9.259	32.269	6.089	21.009	4.012	13.705
8	88	10.60	35.57	6.923	23.010	4.530	14.920	2.970	9.693
9	89	8.099	24.970	5.262	16.087	3.427	10.390	2.236	6.723
10	90	5.820	16.871	3.764	10.825	2.440	6.963	1.585	4.487
11	91	3.891	11.051	2.504	7.061	1.616	4.523	1.044	2.902
12	92	2.370	7.160	1.518	4.557	.9744	2.9071	.6268	1.8586
13	93	1.961	4.790	1.250	3.039	.7983	1.9327	.5111	1.2318
14	94	1.576	2.829	.9993	1.7893	.6354	1.1344	.4048	.7207
15	95	.8449	1.2533	.5335	.7900	.3375	.4990	.2140	.3159
16	96	.4084	.4084	.2565	.2565	.1615	.1615	.1019	.1019

MALE LIFE.

Difference of

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Male. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
0	18	4310	66131	3950	56544	3622	48559	3322	41875
1	19	3476	61821	3171	52594	2893	44937	2641	38553
2	20	3226	58345	2928	49423	2659	42044	2416	35912
3	21	3042	55119	2749	46495	2484	39385	2246	33496
4	22	2892	52077	2601	43746	2339	36901	2105	31250
5	23	2746	49185	2456	41145	2198	34562	1969	29145
6	24	2604	46439	2318	38689	2065	32364	1840	27176
7	25	2471	43835	2191	36371	1942	30301	1722	25336
8	26	2351	41364	2073	34180	1829	28359	1615	23614
9	27	2234	39013	1961	32107	1722	26530	1513	21999
10	28	2121	36779	1852	30146	1618	24808	1415	20486
11	29	2015	34658	1752	28294	1524	23190	1326	19071
12	30	1925	32643	1665	26542	1441	21666	1248	17745
13	31	1838	30718	1581	24877	1361	20225	1173	16497
14	32	1749	28880	1497	23296	1283	18864	1101	15324
15	33	1664	27131	1418	21799	1210	17581	1033	14223
16	34	1590	25467	1348	20381	1145	16371	972·3	13190·3
17	35	1518	23877	1281	19033	1082	15226	915·1	12218·0
18	36	1443	22359	1211	17752	1019	14142	857·0	11302·9
19	37	1367	20916	1143	16541	955·6	13123·3	800·4	10445·9
20	38	1293	19549	1076	15398	895·6	12167·7	746·4	9645·5
21	39	1221	18256	1011	14322	837·5	11272·1	694·7	8899·1
22	40	1148	17035	946·6	13311·0	780·7	10434·6	644·3	8204·4
23	41	1079	15887	886·1	12364·4	727·1	9653·9	597·4	7560·1
24	42	1019	14808	830·3	11478·3	678·2	8926·8	554·5	6962·7
25	43	960·3	13789·1	779·4	10648·0	633·6	8248·6	515·5	6408·2
26	44	906·8	12828·8	732·5	9868·6	592·5	7615·0	479·8	5892·7
27	45	854·8	11922·0	687·4	9136·1	553·2	7022·5	445·9	5412·9
28	46	807·7	11067·2	646·0	8448·7	517·7	6469·3	415·1	4967·0
29	47	765·3	10259·5	608·5	7802·7	485·2	5951·6	387·3	4551·9
30	48	723·8	9494·2	573·7	7194·2	455·3	5466·4	361·7	4164·6
31	49	684·4	8770·4	540·0	6620·5	426·4	5011·1	337·1	3802·9
32	50	644·5	8086·0	505·7	6080·5	397·5	4584·7	312·7	3465·8
33	51	606·2	7441·5	473·7	5574·8	370·4	4187·2	290·1	3153·1
34	52	570·2	6835·3	443·1	5101·1	344·9	3816·8	268·8	2863·0
35	53	535·0	6265·1	413·9	4658·0	320·6	3471·9	248·6	2594·2
36	54	501·4	5730·1	386·0	4244·1	297·6	3151·3	229·6	2345·6
37	55	469·3	5228·7	359·6	3858·1	275·8	2853·7	211·9	2116·0
38	56	438·3	4759·4	334·2	3498·5	255·2	2577·9	195·0	1904·1
39	57	408·5	4321·1	309·9	3164·3	235·5	2322·7	179·2	1709·1
40	58	380·1	3912·6	287·1	2854·4	217·1	2087·2	164·4	1529·9
41	59	353·4	3532·5	265·5	2567·3	199·8	1870·1	150·6	1365·5
42	60	328·1	3179·1	245·4	2301·8	183·7	1670·3	137·8	1214·9
43	61	303·0	2851·0	225·5	2056·4	168·1	1486·6	125·4	1077·1
44	62	279·2	2548·0	206·7	1830·9	153·3	1318·5	113·9	951·7
45	63	257·0	2268·8	189·4	1624·2	139·8	1165·2	103·3	837·8
46	64	235·5	2011·8	172·8	1434·8	126·9	1025·4	93·39	734·59
47	65	216·7	1776·3	15·82	1262·0	115·6	898·5	84·66	641·20
48	66	199·0	1559·6	144·6	1103·8	105·2	782·9	76·65	556·54
49	67	180·9	1360·6	130·8	959·2	94·66	677·71	68·66	479·89



## TWO JOINT LIVES.

Age 18 years.

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Male. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
50	68	163·7	1179·7	117·8	828·4	84·87	583·05	61·25	411·23
51	69	146·2	1016·0	104·7	710·6	75·08	498·18	53·93	349·98
52	70	129·1	869·8	91·97	605·96	65·63	423·10	46·91	296·05
53	71	113·2	740·7	80·26	513·99	57·01	357·47	40·56	249·14
54	72	99·52	627·51	70·22	433·73	49·65	300·46	35·15	208·58
55	73	86·81	527·99	60·94	363·51	42·87	250·81	30·21	173·43
56	74	75·07	441·18	52·47	302·57	36·72	207·94	25·75	143·22
57	75	65·16	366·11	45·31	250·10	31·56	171·22	22·03	117·47
58	76	56·47	300·95	39·08	204·79	27·10	139·66	18·82	95·44
59	77	48·28	244·48	33·26	165·71	22·95	112·56	15·87	76·62
60	78	40·87	196·20	28·00	132·45	19·23	89·61	13·23	60·75
61	79	34·21	155·33	23·34	104·45	15·95	70·38	10·92	47·52
62	80	28·00	121·12	19·01	81·11	12·93	54·43	8·808	36·602
63	81	22·44	93·12	15·16	62·10	10·26	41·50	6·955	27·794
64	82	17·53	70·68	11·78	46·94	7·936	31·246	5·355	20·839
65	83	13·78	53·15	9·221	35·165	6·180	23·310	4·150	15·484
66	84	11·06	39·37	7·368	25·944	4·915	17·130	3·285	11·334
67	85	8·644	28·311	5·727	18·576	3·802	12·215	2·529	8·049
68	86	6·272	19·667	4·136	12·849	2·733	8·413	1·809	5·520
69	87	4·374	13·395	2·870	8·713	1·887	5·680	1·243	3·711
70	88	3·071	9·021	2·005	5·843	1·312	3·793	·8604	2·4682
71	89	2·184	5·950	1·419	3·838	·9240	2·4814	·6030	1·6078
72	90	1·469	3·766	·9502	2·4196	·6157	1·5574	·3999	1·0048
73	91	·9102	2·2975	·5859	1·4694	·3779	·9417	·2443	·6049
74	92	·5087	1·3873	·3258	·8835	·2091	·5638	·1345	·3606
75	93	·3885	·8786	·2476	·5577	·1581	·3547	·1012	·2261
76	94	·2879	·4901	·1826	·3101	·1161	·1966	·07396	·12496
77	95	·1408	·2022	·08892	·12751	·05625	·08055	·03566	·05100
78	96	·06144	·06144	·03859	·03859	·02430	·02430	·01534	·01534
Difference of Age 79 years.									
0	79	97·17	428·11	66·29	287·49	45·29	193·44	31·00	130·44
1	80	69·47	330·94	47·15	221·20	32·06	148·15	21·84	99·44
2	81	55·92	261·47	37·77	174·05	25·56	116·09	17·34	77·60
3	82	45·00	205·55	30·26	136·28	20·38	90·53	13·75	60·26
4	83	36·69	160·55	24·56	106·02	16·46	70·15	11·05	46·51
5	84	30·56	123·86	20·35	81·46	13·58	53·69	9·073	35·460
6	85	24·98	93·30	16·55	61·11	10·99	40·11	7·308	26·387
7	86	18·97	68·32	12·51	44·56	8·262	29·126	5·469	19·079
8	87	14·01	49·35	9·192	32·051	6·044	20·864	39·82	13·610
9	88	10·54	35·34	6·880	22·859	4·502	14·820	2·952	9·628
10	89	8·031	24·809	5·219	15·979	3·399	10·318	2·217	6·676
11	90	5·778	16·778	3·737	10·760	2·421	6·919	1·573	4·459
12	91	3·871	11·000	2·493	7·023	1·608	4·498	1·039	2·886
13	92	2·368	7·129	1·510	4·530	·9694	2·8903	·6236	1·8479
14	93	1·949	4·761	1·242	3·020	·7936	1·9209	·5080	1·2243
15	94	1·565	2·812	·9925	1·7784	·6309	1·1273	·4020	·7163
16	95	·8413	1·2470	·5311	·7859	·3360	·4964	·2130	·3143
17	96	·4057	·4057	·2548	·2548	·1604	·1604	·1013	·1013

MALE LIFE.

Difference of

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Male. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
0	19	4135	63144	3771	53755	3441	45962	3142	39458
1	20	3335	59009	3027	49984	2749	42521	2498	36316
2	21	3087	55674	2791	46957	2522	39772	2280	33818
3	22	2908	52587	2615	44166	2352	37250	2116	31538
4	23	2764	49679	2472	41551	2213	34898	1982	29422
5	24	2622	46915	2333	39079	2079	32685	1853	27440
6	25	2492	44293	2208	36746	1957	30606	1736	25587
7	26	2368	41801	2089	34538	1843	28649	1627	23851
8	27	2248	39433	1974	32449	1733	26806	1522	22224
9	28	2138	37185	1868	30475	1632	25073	1427	20702
10	29	2032	35047	1765	28607	1535	23441	1336	19275
11	30	1934	33015	1673	26842	1448	21906	1254	17939
12	31	1846	31081	1589	25169	1368	20458	1179	16685
13	32	1759	29235	1506	23580	1291	19090	1108	15506
14	33	1677	27476	1428	22074	1219	17799	1040	14398
15	34	1597	25799	1354	20646	1150	16580	976·6	13358·3
16	35	1529	24202	1290	19292	1090	15430	921·3	12381·7
17	36	1458	22673	1225	18002	1030	14340	866·4	11460·4
18	37	1383	21215	1156	16777	967·0	13310·6	809·9	10594·0
19	38	1308	19832	1089	15621	906·1	12343·6	755·3	9784·1
20	39	1237	18524	1025	14532	849·2	11437·5	704·3	9028·8
21	40	1166	17287	961·7	13507·5	793·1	10588·3	654·5	8324·5
22	41	1098	16121	900·4	12545·8	739·0	9795·2	607·0	7670·0
23	42	1035	15023	844·4	11645·4	689·8	9056·2	563·9	7063·0
24	43	974·2	13988·3	790·9	10801·0	642·9	8366·4	523·0	6499·1
25	44	918·8	13014·1	742·2	10010·1	600·4	7723·5	486·2	5976·1
26	45	867·7	12095·3	697·6	9267·9	561·4	7123·1	452·5	5489·9
27	46	819·6	11227·6	655·5	8570·3	525·4	6561·7	421·3	5037·4
28	47	774·8	10408·0	616·9	7914·8	491·8	6036·3	392·5	4616·1
29	48	732·4	9633·2	580·6	7297·9	460·8	5544·5	366·0	4223·6
30	49	693·0	8900·8	546·7	6717·3	431·7	5083·7	341·3	3857·6
31	50	653·4	8207·8	512·8	6170·6	403·0	4652·0	317·1	3516·3
32	51	613·9	7554·4	479·7	5657·8	375·1	4249·0	293·7	3199·2
33	52	577·0	6940·5	448·4	5178·1	349·1	3873·9	272·0	2905·5
34	53	540·6	6363·5	418·1	4729·7	323·9	3524·8	251·2	2633·5
35	54	506·8	5822·9	390·1	4311·6	300·7	3200·9	232·1	2382·5
36	55	475·4	5316·1	364·2	3921·5	279·4	2900·2	214·6	2150·4
37	56	444·4	4840·7	338·9	3557·3	258·7	2620·8	197·8	1935·8
38	57	414·2	4396·3	314·3	3218·4	238·8	2362·1	181·7	1738·0
39	58	386·1	3982·1	291·5	2904·1	220·4	2123·3	166·9	1556·3
40	59	359·0	3596·0	269·7	2612·6	202·9	1902·9	152·9	1389·4
41	60	332·7	3237·0	248·8	2342·9	186·3	1700·0	139·7	1236·5
42	61	307·4	2904·3	228·8	2094·1	170·5	1513·7	127·3	1096·8
43	62	283·2	2606·9	209·7	1865·3	155·5	1343·2	115·5	969·5
44	63	260·8	2323·7	192·2	1655·6	141·9	1187·7	104·9	853·8
45	64	238·7	2062·9	174·9	1463·4	128·5	1045·8	94·55	748·99
46	65	219·3	1824·2	160·1	1288·5	117·0	917·3	85·69	654·44
47	66	201·5	1604·9	146·4	1128·4	106·5	800·3	77·60	568·75
48	67	183·4	1403·4	132·6	982·0	96·01	693·84	69·63	491·15
49	68	166·7	1220·0	119·8	849·4	86·36	597·83	62·32	421·52



TWO JOINT LIVES

Age 19 years.

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Male. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
50	69	148·9	1053·3	106·6	729·6	76·47	511·47	54·93	359·20
51	70	131·7	904·4	93·86	623·08	66·98	435·00	47·87	304·27
52	71	115·9	772·7	82·18	529·22	58·39	368·02	41·53	256·40
53	72	102·0	646·8	71·97	447·04	50·89	309·63	36·02	214·87
54	73	88·91	544·85	62·42	375·07	43·91	258·74	30·95	178·85
55	74	76·95	455·94	53·79	312·65	37·64	214·83	26·39	147·90
56	75	66·93	378·99	46·54	258·86	32·42	177·19	22·62	121·51
57	76	58·00	312·06	40·14	212·32	27·83	144·77	19·33	98·89
58	77	49·65	254·06	34·21	172·18	23·61	116·94	16·31	79·56
59	78	42·15	204·41	28·88	137·97	19·84	93·33	13·64	63·25
60	79	35·45	162·26	24·18	109·09	16·52	73·49	11·31	49·61
61	80	29·10	126·81	19·75	84·91	13·43	56·97	9·152	38·305
62	81	23·31	97·71	15·75	65·16	10·66	43·54	7·226	29·153
63	82	18·33	74·40	12·33	49·41	8·301	32·880	5·602	21·927
64	83	14·38	56·07	9·616	37·086	6·444	24·579	4·328	16·325
65	84	11·55	41·69	7·693	27·470	5·132	18·135	3·430	11·997
66	85	9·104	30·148	6·031	19·777	4·004	13·003	2·663	8·567
67	86	6·612	21·044	4·360	13·746	2·881	8·999	1·907	5·904
68	87	4·668	14·432	3·063	9·386	2·014	6·118	1·327	3·997
69	88	3·313	9·764	2·162	6·323	1·414	4·104	·9275	2·6700
70	89	2·361	6·451	1·534	4·161	·9989	2·6900	·6518	1·7425
71	90	1·583	4·090	1·024	2·627	·6633	1·6911	·4308	1·0907
72	91	·9894	2·5071	·6368	1·6034	·4108	1·0278	·2654	·6599
73	92	·5570	1·5177	·3569	·9666	·2291	·6170	·1473	·3945
74	93	·4230	·9607	·2695	·6097	·1722	·3879	·1102	·2472
75	94	·3140	·5377	·1991	·3402	·1266	·2157	·08065	·13707
76	95	·1554	·2237	·09816	·14110	·06208	·08912	·03936	·05642
77	96	·06837	·06837	·04294	·04294	·02704	·02704	·01706	·01706
Difference of Age 78 years.									
0	78	112·0	520·1	76·76	350·66	52·71	236·90	36·26	160·40
1	79	81·68	408·13	55·72	273·90	38·07	184·19	26·06	124·14
2	80	67·18	326·45	45·60	218·18	31·01	146·12	21·13	98·08
3	81	55·08	259·27	37·21	172·58	25·18	115·11	17·08	76·95
4	82	44·75	204·19	30·10	135·37	20·27	89·93	13·68	59·87
5	83	36·46	159·44	24·39	105·27	16·35	69·66	10·98	46·19
6	84	30·36	122·98	20·22	80·88	13·49	53·31	9·014	35·216
7	85	24·77	92·62	16·42	60·66	10·90	39·82	7·251	26·202
8	86	18·83	67·85	12·41	44·24	8·201	28·928	5·429	18·951
9	87	13·92	49·02	9·134	31·838	6·006	20·727	3·957	13·522
10	88	10·45	35·10	6·823	22·704	4·465	14·721	2·928	9·565
11	89	7·973	24·650	5·181	15·881	3·374	10·256	2·202	6·637
12	90	5·750	16·677	3·719	10·700	2·410	6·882	1·565	4·435
13	91	3·853	10·927	2·479	6·981	1·600	4·472	1·034	2·870
14	92	2·344	7·074	1·501	4·502	·9636	2·8723	·6198	1·8364
15	93	1·936	4·730	1·234	3·001	·7881	1·9087	·5046	1·2166
16	94	1·558	2·794	·9881	1·7677	·6282	1·1206	·4002	·7120
17	95	·8356	1·2369	·5276	·7796	·3337	·4924	·2116	·3118
18	96	·4013	·4013	·2520	·2520	·1587	·1587	·1002	·1002

## MALE LIFE.

Difference of

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Male. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
0	20	3968	60278	3601	51088	3271	43490	2972	37168
1	21	3194	56310	2885	47487	2608	40219	2357	34196
2	22	2953	53116	2654	44602	2387	37611	2149	31839
3	23	2778	50163	2486	41948	2226	35224	1993	29690
4	24	2638	47385	2349	39462	2093	32998	1865	27697
5	25	2509	44747	2223	37113	1970	30905	1748	2583·2
6	26	2387	42238	2105	34890	1857	28935	1639	24084
7	27	2266	39851	1989	32785	1746	27078	1534	22445
8	28	2152	37585	1879	30796	1642	25332	1436	20911
9	29	2048	35433	1780	28917	1548	23690	1347	19475
10	30	1949	33385	1685	27137	1458	22142	1263	18128
11	31	1855	31436	1596	25452	1375	20684	1185	16865
12	32	1768	29581	1514	23856	1298	19309	1113	15680
13	33	1687	27813	1437	22342	1226	18011	1046	14567
14	34	1608	26126	1365	20905	1157	16785	983·3	13521·9
15	35	1535	24518	1295	19540	1095	15628	925·3	12538·6
16	36	1468	22983	1233	18245	1037	14533	872·1	11613·3
17	37	1398	21515	1169	17012	977·5	13496·2	818·6	10741·2
18	38	1324	20117	1101	15843	916·8	12518·7	764·1	9922·6
19	39	1252	18793	1037	14742	859·2	11601·9	712·7	9158·5
20	40	1183	17541	975·0	13705·3	803·9	10742·7	663·6	8445·8
21	41	1115	16358	914·5	12730·3	750·6	9938·8	616·6	7782·2
22	42	1052	15243	857·9	11815·8	700·8	9188·2	572·9	7165·6
23	43	990·7	14191·7	804·2	10957·9	653·8	8487·4	531·9	6592·7
24	44	932·0	13201·0	753·0	10153·7	609·1	7833·6	493·3	6060·8
25	45	879·2	12269·0	706·8	9400·7	568·9	7224·5	458·5	5567·5
26	46	831·9	11389·8	665·2	8693·9	533·2	6655·6	427·6	5109·0
27	47	786·2	10557·9	626·0	8028·7	499·1	6122·4	398·4	4681·4
28	48	742·6	9771·7	588·6	7402·7	467·1	5623·3	371·0	4283·0
29	49	701·3	9029·1	553·3	6814·1	436·9	5156·2	345·4	3912·0
30	50	661·4	8327·8	519·1	6260·8	408·0	4719·3	321·0	3566·6
31	51	622·4	7666·4	486·4	5741·7	380·4	4311·3	297·9	3245·6
32	52	584·3	7044·0	454·2	5255·3	353·5	3930·9	275·5	2947·7
33	53	547·1	6459·7	423·2	4801·1	327·8	3577·4	254·2	2672·2
34	54	511·8	5912·6	394·1	4377·9	303·8	3249·6	234·5	2418·0
35	55	480·4	5400·8	368·1	3983·8	282·3	2945·8	216·8	2183·5
36	56	450·3	4920·4	343·2	3615·7	262·1	2663·5	200·3	1966·7
37	57	420·0	4470·1	318·7	3272·5	242·2	2401·4	184·2	1766·4
38	58	391·5	4050·1	295·7	2953·8	223·6	2159·2	169·3	1582·2
39	59	364·6	3658·6	273·9	2658·1	206·1	1935·6	155·3	1412·9
40	60	337·9	3294·0	252·7	2384·2	189·2	1729·5	141·9	1257·6
41	61	311·7	2956·1	232·0	2131·5	172·9	1540·3	129·0	1115·7
42	62	287·3	2644·4	212·8	1899·5	157·8	1367·4	117·2	986·7
43	63	264·6	2357·1	195·0	1686·7	143·9	1209·6	106·4	869·5
44	64	242·0	2092·5	177·6	1491·7	130·4	1065·7	95·97	763·12
45	65	222·2	1850·5	162·2	1314·1	118·5	935·3	86·75	667·15
46	66	203·9	1628·3	148·1	1151·9	107·8	816·8	78·55	580·40
47	67	185·6	1424·4	134·3	1003·8	97·20	709·03	70·50	501·85
48	68	168·9	1238·8	121·5	869·5	87·58	611·83	63·20	431·35
49	69	151·6	1069·9	108·5	748·0	77·80	524·25	55·88	368·15



TWO JOINT LIVES.

Age 20 years.

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Male. (x)	Male (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
50	70	134·2	918·3	95·58	639·57	68·22	446·45	48·76	312·27
51	71	118·2	784·1	83·86	543·99	59·58	378·23	42·38	263·51
52	72	104·5	665·9	73·71	460·13	52·11	318·65	36·89	221·13
53	73	91·13	561·43	63·98	386·42	45·01	266·54	31·72	184·24
54	74	78·81	470·30	55·09	322·44	38·56	221·53	27·04	152·52
55	75	68·61	391·49	47·71	267·35	33·24	182·97	23·20	125·48
56	76	59·58	322·88	41·23	219·64	28·59	149·73	19·86	102·28
57	77	51·00	263·30	35·14	178·41	24·25	121·14	16·76	82·42
58	78	43·34	212·30	29·70	143·27	20·39	96·89	14·03	65·66
59	79	36·56	168·96	24·94	113·57	17·04	76·50	11·66	51·63
60	80	30·15	132·40	20·46	88·63	13·92	59·46	9·482	39·975
61	81	24·22	102·25	16·36	68·17	11·07	45·54	7·507	30·493
62	82	19·05	78·03	12·81	51·81	8·623	34·473	5·820	22·986
63	83	15·03	58·98	10·06	39·00	6·741	25·850	4·527	17·166
64	84	12·05	43·95	8·022	28·949	5·352	19·109	3·577	12·639
65	85	9·506	31·901	6·298	20·927	4·181	13·757	2·781	9·062
66	86	6·965	22·395	4·593	14·629	3·035	9·576	2·008	6·281
67	87	4·921	15·430	3·229	10·036	2·123	6·541	1·399	4·273
68	88	3·532	10·509	2·307	6·807	1·509	4·418	·9897	2·8745
69	89	2·545	6·977	1·654	4·500	1·077	2·909	·7026	1·8848
70	90	1·711	4·432	1·106	2·846	·7170	1·8326	·4657	1·1822
71	91	1·066	2·721	·6859	1·7403	·4425	1·1156	·2860	·7165
72	92	·6055	1·6556	·3879	1·0544	·2491	·6731	·1601	·4305
73	93	·4632	1·0501	·2953	·6665	·1886	·4240	·1208	·2704
74	94	·3419	·5869	·2168	·3712	·1379	·2354	·08784	·14960
75	95	·1696	·2450	·1070	·1544	·06770	·09755	·04292	·06176
76	96	·07547	·07547	·04740	·04740	·02985	·02985	·01884	·01884
Difference of Age 77 years.									
0	77	128·3	625·1	88·40	423·19	61·01	287·03	42·17	195·12
1	78	94·14	496·88	64·52	334·79	44·31	226·02	30·48	152·95
2	79	79·00	402·74	53·89	270·27	36·82	181·71	25·21	122·47
3	80	66·18	323·74	44·93	216·38	30·55	144·89	20·82	97·26
4	81	54·77	257·56	37·01	171·45	25·04	114·34	16·98	76·44
5	82	44·46	202·79	29·89	134·44	20·13	89·30	13·59	59·46
6	83	36·21	158·33	24·23	104·55	16·24	69·17	10·91	45·87
7	84	30·12	122·12	20·06	80·32	13·88	52·93	8·943	34·965
8	85	24·60	92·00	16·30	60·26	10·82	39·55	7·198	26·022
9	86	18·71	67·40	12·34	43·96	8·151	28·736	5·395	18·824
10	87	13·81	48·69	9·060	31·629	5·956	20·585	3·925	13·429
11	88	10·37	34·88	6·776	22·569	4·432	14·629	2·906	9·504
12	89	7·935	24·512	5·156	15·793	3·357	10·197	2·191	6·598
13	90	5·721	16·577	3·700	10·637	2·398	6·840	1·557	4·407
14	91	3·830	10·856	2·465	6·937	1·590	4·442	1·027	2·850
15	92	2·328	7·026	1·491	4·472	·9569	2·8526	·6156	1·8237
16	93	1·927	4·698	1·229	2·981	·7847	1·8957	·5023	1·2081
17	94	1·548	2·771	·9816	1·7526	·6240	1·1110	·3976	·7058
18	95	·8267	1·2233	·5219	·7710	·3301	·4870	·2093	·3082
19	96	·3966	·3966	·2491	·2491	·1569	·1569	·09899	·09899

## MALE LIFE.

Difference of

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Male. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
0	21	3800	57525	3433	48536	3102	41134	2804	34991
1	22	3053	53725	2745	45103	2469	38032	2222	32187
2	23	2822	50672	2524	42358	2259	35563	2023	29965
3	24	2654	47850	2362	39834	2104	33304	1875	27942
4	25	2525	45196	2237	37472	1984	31200	1759	26067
5	26	2403	42671	2119	35235	1870	29216	1651	24308
6	27	2284	40268	2004	33116	1759	27346	1546	22657
7	28	2168	37984	1893	31112	1654	25587	1446	21111
8	29	2060	35816	1791	29219	1557	23933	1355	19665
9	30	1964	33756	1699	27428	1471	22376	1274	18310
10	31	1869	31792	1608	25729	1385	20905	1194	17036
11	32	1776	29923	1521	24121	1304	19520	1119	15842
12	33	1695	28147	1444	22600	1232	18216	1052	14723
13	34	1617	26452	1373	21156	1164	16984	989·3	13671·7
14	35	1546	24835	1304	19783	1102	15820	931·8	12682·4
15	36	1474	23289	1238	18479	1041	14718	876·0	11750·6
16	37	1407	21815	1177	17241	984·0	13677·3	824·2	10874·6
17	38	1338	20408	1113	16064	926·9	12693·3	772·5	10050·4
18	39	1268	19070	1049	14951	869·4	11766·4	721·1	9277·9
19	40	1196	17802	986·2	13902·3	813·6	10897·0	671·5	8556·8
20	41	1139	16606	927·3	12916·1	761·0	10083·4	625·2	7885·3
21	42	1068	15467	871·5	11988·8	711·9	9322·4	582·0	7260·1
22	43	1007	14399	817·1	11117·3	664·2	8610·5	540·4	6688·1
23	44	947·7	13392·5	765·7	10300·2	619·5	7946·3	501·6	6147·7
24	45	891·9	12444·8	717·1	9534·5	577·1	7326·8	465·2	5646·1
25	46	842·9	11552·9	674·1	8817·4	540·3	6749·7	433·2	5180·9
26	47	798·0	10710·0	635·4	8143·3	506·5	6209·4	404·3	4747·7
27	48	753·5	9912·0	597·3	7507·9	474·0	5702·9	376·5	4343·4
28	49	711·0	9158·5	561·0	6910·6	442·9	5228·9	350·1	3966·9
29	50	669·5	8447·5	525·4	6349·6	413·0	4786·0	324·9	3616·8
30	51	630·1	7778·0	492·5	5824·2	385·1	4373·0	301·6	3291·9
31	52	592·4	7147·9	460·5	5331·7	358·4	3987·9	279·3	2990·3
32	53	554·0	6555·5	428·5	4871·2	332·0	3629·5	257·5	2711·0
33	54	518·1	6001·5	398·8	4442·7	307·5	3297·5	237·3	2453·5
34	55	485·2	5483·4	371·8	4043·9	285·3	2990·0	219·1	2216·2
35	56	455·0	4998·2	346·9	3672·1	264·8	2704·7	202·5	1997·1
36	57	425·5	4543·2	322·8	3325·2	245·3	2439·9	186·6	1794·6
37	58	397·0	4117·7	299·8	3002·4	226·7	2194·6	171·7	1608·0
38	59	369·7	3720·7	277·8	2702·6	209·0	1967·9	157·5	1436·3
39	60	343·3	3351·0	256·6	2424·8	192·2	1758·9	144·1	1278·8
40	61	316·7	3007·7	235·6	2168·2	175·6	1566·7	131·1	1134·7
41	62	291·3	2691·0	215·7	1932·6	160·0	1391·1	118·8	1003·6
42	63	268·4	2399·7	197·9	1716·9	146·0	1231·1	107·9	884·8
43	64	245·6	2131·3	180·1	1519·0	132·3	1085·1	97·37	776·93
44	65	225·4	1885·7	164·6	1338·9	120·3	952·8	88·05	679·56
45	66	206·5	1660·3	150·0	1174·3	109·1	832·5	79·52	591·51
46	67	187·9	1453·8	135·9	1024·3	98·38	723·42	71·35	511·99
47	68	171·0	1265·9	123·0	888·4	88·67	625·04	63·99	440·64
48	66	153·7	1094·9	110·0	765·4	78·91	536·37	56·68	376·65
49	70	136·5	941·2	97·25	655·46	69·40	457·46	49·61	319·97

TWO JOINT LIVES.

Age 21 years.

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Male. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
50	71	120·4	804·7	85·42	558·21	60·69	388·06	43·18	270·36
51	72	106·6	684·3	75·21	472·79	53·18	327·37	37·65	227·18
52	73	93·33	577·76	65·51	397·58	46·09	274·19	32·48	189·53
53	74	80·79	484·43	56·47	332·07	39·52	228·10	27·71	157·05
54	75	70·27	403·64	48·86	275·60	34·04	188·58	23·76	129·34
55	76	61·08	333·37	42·27	226·74	29·31	154·54	20·36	105·58
56	77	52·40	272·29	36·09	184·47	24·90	125·23	17·22	85·22
57	78	44·52	219·89	30·51	148·38	20·95	100·33	14·41	68·00
58	79	37·59	175·37	25·64	117·87	17·52	79·38	12·00	53·59
59	80	31·09	137·78	21·11	92·23	14·35	61·86	9·779	41·591
60	81	25·09	106·69	16·95	71·12	11·47	47·51	7·779	31·812
61	82	19·78	81·60	13·30	54·17	8·960	36·049	6·046	24·033
62	83	15·62	61·82	10·45	40·87	7·004	27·089	4·703	17·987
63	84	12·60	46·20	8·390	30·428	5·598	20·085	3·741	13·284
64	85	9·913	33·601	6·567	22·038	4·360	14·487	2·900	9·543
65	86	7·272	23·688	4·796	15·471	3·169	10·127	2·098	6·643
66	87	5·183	16·416	3·401	10·675	2·236	6·958	1·473	4·545
67	88	3·725	11·233	2·432	7·274	1·592	4·722	1·044	3·072
68	89	2·715	7·508	1·764	4·842	1·149	3·130	·7498	2·0281
69	90	1·844	4·793	1·193	3·078	·7728	1·9814	·5020	1·2783
70	91	1·152	2·949	·7414	1·8859	·4783	1·2086	·3091	·7763
71	92	·6523	1·7972	·4178	1·1445	·2681	·7303	·1725	·4672
72	93	·5035	1·1449	·3210	·7267	·2050	·4622	·1312	·2947
73	94	·3744	·6414	·2375	·4057	·1510	·2572	·09621	·16350
74	95	·1847	·2670	·1166	·1682	·07374	·10629	·04675	·06729
75	96	·08230	·08230	·05169	·05169	·03255	·03255	·02054	·02054
Difference of Age 76 years.									
0	76	145·9	744·1	101·0	505·7	70·04	344·40	48·64	235·01
1	77	107·8	598·2	74·32	404·77	51·29	274·36	35·45	186·37
2	78	91·08	490·48	62·40	330·45	42·85	223·07	29·48	150·92
3	79	77·82	399·40	53·09	268·05	36·28	180·22	24·83	121·44
4	80	65·81	321·58	44·68	214·96	30·38	143·94	20·70	96·61
5	81	54·41	255·77	36·76	170·28	24·88	113·56	16·87	75·91
6	82	44·16	201·36	29·70	133·52	20·00	88·68	13·50	59·04
7	83	35·92	157·20	24·05	103·82	16·11	68·68	10·82	45·54
8	84	29·89	121·28	19·91	79·77	13·28	52·57	8·878	34·726
9	85	24·45	91·39	16·20	59·86	10·75	39·29	7·153	25·848
10	86	18·56	66·94	12·24	43·66	8·084	28·541	5·351	18·695
11	87	13·70	48·38	8·993	31·426	5·913	20·457	3·896	13·344
12	88	10·33	34·68	6·740	22·433	4·411	14·544	2·892	9·448
13	89	7·895	24·356	5·130	15·693	3·341	10·133	2·179	6·556
14	90	5·687	16·461	3·678	10·563	2·383	6·792	1·548	4·377
15	91	3·803	10·774	2·448	6·885	1·579	4·409	1·020	2·829
16	92	2·317	6·971	1·485	4·437	·9528	2·8309	·6129	1·8098
17	93	1·915	4·654	1·220	2·952	·7795	1·8781	·4990	1·1969
18	94	1·531	2·739	·9709	1·7329	·6173	1·0986	·3933	·6979
19	95	·8169	1·2089	·5158	·7620	·3263	·4813	·2068	·3046
20	96	·3920	·3920	·2462	·2462	·1550	·1550	·09784	·09784



MALE LIFE.

Difference of

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Male. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
0	21	3800	57525	3433	48536	3102	41134	2804	34991
1	22	3053	53725	2745	45103	2469	38032	2222	32187
2	23	2822	50672	2524	42358	2259	35563	2023	29965
3	24	2654	47850	2362	39834	2104	33304	1875	27942
4	25	2525	45196	2237	37472	1984	31200	1759	26067
5	26	2403	42671	2119	35235	1870	29216	1651	24308
6	27	2284	40268	2004	33116	1759	27346	1546	22657
7	28	2168	37984	1893	31112	1654	25587	1446	21111
8	29	2060	35816	1791	29219	1557	23933	1355	19665
9	30	1964	33756	1699	27428	1471	22376	1274	18310
10	31	1869	31792	1608	25729	1385	20905	1194	17036
11	32	1776	29923	1521	24121	1304	19520	1119	15842
12	33	1695	28147	1444	22600	1232	18216	1052	14723
13	34	1617	26452	1373	21156	1164	16984	989·3	13671·7
14	35	1546	24835	1304	19783	1102	15820	931·8	12682·4
15	36	1474	23289	1238	18479	1041	14718	876·0	11750·6
16	37	1407	21815	1177	17241	984·0	13677·3	824·2	10874·6
17	38	1338	20408	1113	16064	926·9	12693·3	772·5	10050·4
18	39	1268	19070	1049	14951	869·4	11766·4	721·1	9277·9
19	40	1196	17802	986·2	13902·3	813·6	10897·0	671·5	8556·8
20	41	1139	16606	927·3	12916·1	761·0	10083·4	625·2	7885·3
21	42	1068	15467	871·5	11988·8	711·9	9322·4	582·0	7260·1
22	43	1007	14399	817·1	11117·3	664·2	8610·5	540·4	6688·1
23	44	947·7	13392·5	765·7	10300·2	619·5	7946·3	501·6	6147·7
24	45	891·9	12444·8	717·1	9534·5	577·1	7326·8	465·2	5646·1
25	46	842·9	11552·9	674·1	8817·4	540·3	6749·7	433·2	5180·9
26	47	798·0	10710·0	635·4	8143·3	506·5	6209·4	404·3	4747·7
27	48	753·5	9912·0	597·3	7507·9	474·0	5702·9	376·5	4343·4
28	49	711·0	9158·5	561·0	6910·6	442·9	5228·9	350·1	3966·9
29	50	669·5	8447·5	525·4	6349·6	413·0	4786·0	324·9	3616·8
30	51	630·1	7778·0	492·5	5824·2	385·1	4373·0	301·6	3291·9
31	52	592·4	7147·9	460·5	5331·7	358·4	3987·9	279·3	2990·3
32	53	554·0	6555·5	428·5	4871·2	332·0	3629·5	257·5	2711·0
33	54	518·1	6001·5	398·8	4442·7	307·5	3297·5	237·3	2453·5
34	55	485·2	5483·4	371·8	4043·9	285·3	2990·0	219·1	2216·2
35	56	455·0	4998·2	346·9	3672·1	264·8	2704·7	202·5	1997·1
36	57	425·5	4543·2	322·8	3325·2	245·3	2439·9	186·6	1794·6
37	58	397·0	4117·7	299·8	3002·4	226·7	2194·6	171·7	1608·0
38	59	369·7	3720·7	277·8	2702·6	209·0	1967·9	157·5	1436·3
39	60	343·3	3351·0	256·6	2424·8	192·2	1758·9	144·1	1278·8
40	61	316·7	3007·7	235·6	2168·2	175·6	1566·7	131·1	1134·7
41	62	291·3	2691·0	215·7	1932·6	160·0	1391·1	118·8	1003·6
42	63	268·4	2399·7	197·9	1716·9	146·0	1231·1	107·9	884·8
43	64	245·6	2131·3	180·1	1519·0	132·3	1085·1	97·37	776·93
44	65	225·4	1885·7	164·6	1338·9	120·3	952·8	88·05	679·56
45	66	206·5	1660·3	150·0	1174·3	109·1	832·5	79·52	591·51
46	67	187·9	1453·8	135·9	1024·3	98·38	723·42	71·35	511·99
47	68	171·0	1265·9	123·0	888·4	88·67	625·04	63·99	440·64
48	66	153·7	1094·9	110·0	765·4	78·91	536·37	56·68	376·65
49	70	136·5	941·2	97·25	655·46	69·40	457·46	49·61	319·97

TWO JOINT LIVES.

Age 21 years.

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Male. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
50	71	120·4	804·7	85·42	558·21	60·69	388·06	43·18	270·36
51	72	106·6	684·3	75·21	472·79	53·18	327·37	37·65	227·18
52	73	93·33	577·76	65·51	397·58	46·09	274·19	32·48	189·53
53	74	80·79	484·43	56·47	332·07	39·52	228·10	27·71	157·05
54	75	70·27	403·64	48·86	275·60	34·04	188·58	23·76	129·34
55	76	61·08	333·37	42·27	226·74	29·31	154·54	20·36	105·58
56	77	52·40	272·29	36·09	184·47	24·90	125·23	17·22	85·22
57	78	44·52	219·89	30·51	148·38	20·95	100·33	14·41	68·00
58	79	37·59	175·37	25·64	117·87	17·52	79·38	12·00	53·59
59	80	31·09	137·78	21·11	92·23	14·35	61·86	9·779	41·591
60	81	25·09	106·69	16·95	71·12	11·47	47·51	7·779	31·812
61	82	19·78	81·60	13·30	54·17	8·960	36·049	6·046	24·033
62	83	15·62	61·82	10·45	40·87	7·004	27·089	4·703	17·987
63	84	12·60	46·20	8·390	30·428	5·598	20·085	3·741	13·284
64	85	9·913	33·601	6·567	22·038	4·360	14·487	2·900	9·543
65	86	7·272	23·688	4·796	15·471	3·169	10·127	2·098	6·643
66	87	5·183	16·416	3·401	10·675	2·236	6·958	1·473	4·545
67	88	3·725	11·233	2·432	7·274	1·592	4·722	1·044	3·072
68	89	2·715	7·508	1·764	4·842	1·149	3·130	·7498	2·0281
69	90	1·844	4·793	1·193	3·078	·7728	1·9814	·5020	1·2783
70	91	1·152	2·949	·7414	1·8859	·4783	1·2086	·3091	·7763
71	92	·6523	1·7972	·4178	1·1445	·2681	·7303	·1725	·4672
72	93	·5035	1·1449	·3210	·7267	·2050	·4622	·1312	·2947
73	94	·3744	·6414	·2375	·4057	·1510	·2572	·09621	·16350
74	95	·1847	·2670	·1166	·1682	·07374	·10629	·04675	·06729
75	96	·08230	·08230	·05169	·05169	·03255	·03255	·02054	·02054
Difference of Age 76 years.									
0	76	145·9	744·1	101·0	505·7	70·04	344·40	48·64	235·01
1	77	107·8	598·2	74·32	404·77	51·29	274·36	35·45	186·37
2	78	91·08	490·48	62·40	330·45	42·85	223·07	29·48	150·92
3	79	77·82	399·40	53·09	268·05	36·28	180·22	24·83	121·44
4	80	65·81	321·58	44·68	214·96	30·38	143·94	20·70	96·61
5	81	54·41	255·77	36·76	170·28	24·88	113·56	16·87	75·91
6	82	44·16	201·36	29·70	133·52	20·00	88·68	13·50	59·04
7	83	35·92	157·20	24·05	103·82	16·11	68·68	10·82	45·54
8	84	29·89	121·28	19·91	79·77	13·28	52·57	8·878	34·726
9	85	24·45	91·39	16·20	59·86	10·75	39·29	7·153	25·848
10	86	18·56	66·94	12·24	43·66	8·084	28·541	5·351	18·695
11	87	13·70	48·38	8·993	31·426	5·913	20·457	3·896	13·344
12	88	10·33	34·68	6·740	22·433	4·411	14·544	2·892	9·448
13	89	7·895	24·356	5·130	15·693	3·341	10·133	2·179	6·556
14	90	5·687	16·461	3·678	10·563	2·383	6·792	1·548	4·377
15	91	3·803	10·774	2·448	6·885	1·579	4·409	1·020	2·829
16	92	2·317	6·971	1·485	4·437	·9528	2·8309	·6129	1·8098
17	93	1·915	4·654	1·220	2·952	·7795	1·8781	·4990	1·1969
18	94	1·531	2·739	·9709	1·7329	·6173	1·0986	·3933	·6979
19	95	·8169	1·2089	·5158	·7620	·3263	·4813	·2068	·3046
20	96	·3920	·3920	·2462	·2462	·1550	·1550	·09784	·09784

MALE LIFE.

Difference of

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Male. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
0	23	3471	52354	3104	43782	2778	36778	2488	31019
1	24	2785	48883	2479	40678	2209	34000	1968	28531
2	25	2578	46098	2284	38199	2024	31791	1795	26563
3	26	2432	43520	2145	35915	1892	29767	1671	24768
4	27	2314	41088	2031	33770	1783	27875	1566	23097
5	28	2200	38774	1921	31739	1678	26092	1468	21531
6	29	2093	36574	1819	29818	1581	24414	1376	20063
7	30	1992	34481	1723	27999	1491	22833	1291	18687
8	31	1896	32489	1632	26276	1405	21342	1211	17396
9	32	1803	30593	1545	24644	1325	19937	1136	16185
10	33	1716	28790	1462	23099	1247	18612	1065	15049
11	34	1632	27074	1386	21637	1176	17365	999·1	13984·1
12	35	1563	25442	1319	20251	1114	16189	942·1	12985·0
13	36	1494	23879	1254	18932	1055	15075	887·4	12042·9
14	37	1423	22385	1190	17678	995·1	14020·9	833·5	11155·5
15	38	1353	20962	1126	16488	937·1	13025·8	781·1	10322·0
16	39	1290	19609	1067	15362	884·8	12088·7	733·9	9540·9
17	40	1224	18319	1009	14295	832·2	11203·9	686·7	8807·0
18	41	1158	17095	949·3	13286·7	779·2	10371·7	640·0	8120·3
19	42	1095	15937	894·2	12337·4	730·3	9592·5	597·0	7480·3
20	43	1037	14842	841·5	11443·2	684·1	8862·2	556·6	6883·3
21	44	978·2	13805·9	790·3	10601·7	639·3	8178·1	517·7	6326·7
22	45	921·6	12827·7	741·0	9811·4	596·4	7538·8	480·6	5809·0
23	46	869·5	11906·1	695·5	9070·4	557·4	6942·4	447·0	5328·4
24	47	830·3	11036·6	653·1	8374·9	520·7	6385·0	415·6	4881·4
25	48	775·0	10206·3	614·2	7721·8	487·4	5864·3	387·2	4465·8
26	49	732·3	9431·3	577·7	7107·6	456·1	5376·9	360·6	4078·6
27	50	688·8	8699·0	540·5	6529·9	424·8	4920·8	334·2	3718·0
28	51	646·5	8010·2	505·3	5989·4	395·1	4496·0	309·4	3383·8
29	52	607·0	7363·7	471·8	5484·1	367·3	4100·9	286·2	3074·4
30	53	568·6	6756·7	439·9	5012·3	340·8	3733·6	264·3	2788·2
31	54	531·9	6188·1	409·5	4572·4	315·7	3392·8	243·7	2523·9
32	55	497·4	5656·2	381·1	4162·9	292·3	3077·1	224·6	2280·2
33	56	465·2	5158·8	354·7	3781·8	270·8	2784·8	206·9	2055·6
34	57	434·3	4693·6	329·5	3427·1	250·5	2514·0	190·5	1848·7
35	58	406·4	4259·3	306·9	3097·6	232·0	2263·5	175·7	1658·2
36	59	379·7	3842·9	285·3	2790·7	214·7	2031·5	161·8	1482·5
37	60	352·9	3463·2	264·0	2505·4	197·6	1816·8	148·2	1320·7
38	61	326·1	3110·3	242·6	2241·4	180·9	1619·2	135·0	1172·5
39	62	300·5	2784·2	222·6	1998·8	165·0	1438·3	122·6	1037·5
40	63	276·5	2483·7	203·8	1776·2	150·4	1273·3	111·2	914·9
41	64	252·7	2207·2	185·3	1572·4	136·1	1122·9	100·2	803·7
42	65	232·1	1954·5	169·4	1387·1	123·8	986·8	90·64	703·52
43	66	212·6	1722·4	154·5	1217·7	112·4	863·0	81·89	612·88
44	67	193·2	1509·8	139·6	1063·2	101·1	750·6	73·31	530·99
45	68	175·4	1316·6	126·1	923·6	90·87	649·53	65·57	457·68
46	69	157·5	1141·2	112·7	797·5	80·86	558·66	58·07	392·11
47	70	140·1	983·7	99·86	684·81	71·27	477·80	50·94	334·04
48	71	124·3	843·6	88·15	584·95	62·62	406·53	44·54	283·10
49	72	110·5	719·3	77·94	496·80	55·10	343·91	39·01	238·56



TWO JOINT LIVES.

Age 23 years.

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Male. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
50	73	97·01	608·86	68·09	418·86	47·91	288·81	33·76	199·55
51	74	84·42	511·85	59·01	350·77	41·30	240·90	28·95	165·79
52	75	73·77	427·43	51·29	291·76	35·73	199·60	24·94	136·84
53	76	64·12	353·66	44·36	240·47	30·77	163·87	21·37	111·90
54	77	55·01	289·54	37·90	196·11	26·15	133·10	18·07	90·53
55	78	46·88	234·53	32·12	158·21	22·06	106·95	15·17	72·46
56	79	39·67	187·65	27·06	126·09	18·49	84·89	12·66	57·29
57	80	32·84	147·98	22·29	99·03	15·16	66·40	10·33	44·63
58	81	26·61	115·14	17·98	76·74	12·16	51·24	8·249	34·301
59	82	21·14	88·53	14·22	58·76	9·575	39·085	6·461	26·052
60	83	16·82	67·39	11·25	44·54	7·539	29·510	5·063	19·591
61	84	13·61	50·57	9·057	33·295	6·042	21·971	4·038	14·528
62	85	107·7	36·96	7·136	24·238	4·738	15·929	3·151	10·490
63	86	7·932	26·190	5·231	17·102	3·456	11·191	2·288	7·339
64	87	5·644	18·258	3·703	11·871	2·435	7·735	1·604	5·051
65	88	4·097	12·614	2·675	8·168	1·750	5·300	1·148	3·447
66	89	3·016	8·517	1·959	5·493	1·276	3·650	·8325	2·2994
67	90	2·074	5·501	1·342	3·534	·8696	2·2743	·5648	1·4669
68	91	1·325	3·427	·8530	2·1922	·5502	1·4047	·3556	·9021
69	92	·7601	2·1029	·4869	1·3392	·3124	·8545	·2010	·5465
70	93	·5864	1·3428	·3738	·8523	·2387	·5421	·1528	·3455
71	94	·4385	·7564	·2781	·4785	·1768	·3034	·1126	·1927
72	95	·2198	·3179	·1388	·2004	·08779	·12661	·05565	·08015
73	96	·09815	·09815	·06166	·06166	·03882	·03882	·02450	·02450
Difference of Age 74 years.									
0	74	183·9	1026·5	128·5	702·8	89·95	482·31	63·06	331·66
1	75	137·8	842·6	95·83	574·32	66·76	392·36	46·59	268·60
2	76	118·7	704·8	82·12	478·49	56·94	325·60	39·55	222·01
3	77	102·8	586·1	70·81	396·37	48·87	268·66	33·77	182·46
4	78	89·28	483·30	61·13	325·56	41·99	219·79	28·88	148·69
5	79	76·88	394·02	52·44	264·43	35·84	177·80	24·53	119·81
6	80	64·94	317·14	44·09	211·99	29·98	141·96	20·43	95·28
7	81	53·63	252·20	36·23	167·90	24·52	111·98	16·63	74·85
8	82	43·50	198·57	29·25	131·67	19·70	87·46	13·29	58·22
9	83	35·44	155·07	23·72	102·42	15·90	67·76	10·68	44·93
10	84	29·46	119·63	19·63	78·70	13·09	51·86	8·749	34·258
11	85	24·07	90·17	15·95	59·07	10·59	38·77	7·042	25·509
12	86	18·33	66·10	12·09	43·12	7·986	28·189	5·286	18·467
13	87	13·57	47·77	8·904	31·034	5·855	20·203	3·858	13·181
14	88	10·21	34·20	6·667	22·130	4·362	14·348	2·860	9·323
15	89	7·792	23·997	5·064	15·463	3·298	9·986	2·152	6·463
16	90	5·623	16·205	3·636	10·399	2·357	6·688	1·531	4·311
17	91	3·762	10·582	2·421	6·763	1·562	4·331	1·009	2·780
18	92	2·277	6·820	1·459	4·342	·9362	2·7699	·6023	1·7711
19	93	1·872	4·543	1·193	2·883	·7621	1·8337	·4879	1·1688
20	94	1·495	2·671	·9484	1·6902	·6030	1·0716	·3842	·6809
21	95	·7963	1·1769	·5028	·7418	·3181	·4686	·2017	·2967
22	96	·3806	·3806	·2390	·2390	·1505	·1505	·09500	·09500

MALE LIFE.

Difference of

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Male. (x)	Male (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
0	24	3314	49914	2949	41573	2627	34774	2342	29198
1	25	2665	46600	2362	38624	2093	32147	1856	26856
2	26	2470	43935	2177	36262	1921	29054	1696	25000
3	27	2327	41465	2042	34085	1793	28133	1575	23304
4	28	2214	39138	1934	32043	1690	26340	1477	21729
5	29	2107	36924	1830	30109	1592	24650	1385	20252
6	30	2008	34817	1736	28279	1502	23058	1301	18867
7	31	1911	32809	1644	26543	1416	21556	1220	17566
8	32	1815	30898	1555	24899	1333	20140	1143	16346
9	33	1729	29083	1474	23344	1257	18807	1074	15203
10	34	1646	27354	1396	21870	1185	17550	1006	14129
11	35	1570	25708	1325	20474	1120	16365	946·6	13123·9
12	36	1501	24138	1261	19149	1060	15245	891·8	12177·3
13	37	1432	22637	1197	17888	1001	14185	838·4	11285·5
14	38	1363	21205	1133	16691	943·6	13184·8	786·5	10447·1
15	39	1296	19842	1072	15558	888·5	12241·2	737·0	9660·6
16	40	1233	18546	1016	14486	837·7	11352·7	691·4	8923·6
17	41	1170	17313	959·6	13470·5	787·5	10515·0	647·0	8232·2
18	42	1110	16143	904·6	12510·9	738·9	9727·5	604·1	7585·2
19	43	1048	15033	851·4	11606·3	692·1	8988·6	563·1	6981·1
20	44	991·8	13985·5	801·4	10754·9	648·2	8296·5	524·9	6418·0
21	45	936·1	12993·7	752·7	9953·5	605·7	7648·3	488·2	5893·1
22	46	883·6	12057·6	706·7	9200·8	566·4	7042·6	454·1	5404·9
23	47	834·2	11174·0	664·2	8494·1	529·6	6476·2	422·7	4950·8
24	48	786·1	10339·8	623·1	7829·9	494·5	5946·6	392·8	4528·1
25	49	742·0	9553·7	585·3	7206·8	462·2	5452·1	365·4	4135·3
26	50	699·1	8811·7	548·5	6621·5	431·1	4989·9	339·2	3769·9
27	51	656·0	8112·6	512·8	6073·0	401·0	4558·8	314·0	3430·7
28	52	615·3	7456·6	478·8	5560·2	372·3	4157·8	290·2	3116·7
29	53	575·6	6841·3	445·2	5081·9	344·9	3785·5	267·5	2826·5
30	54	538·6	6265·7	414·7	4636·7	319·7	3440·6	246·7	2559·0
31	55	504·3	5727·1	386·4	4222·0	296·4	3120·9	227·7	2312·3
32	56	471·1	5222·8	359·2	3835·6	274·2	2824·5	209·6	2084·6
33	57	439·6	4751·7	333·5	3476·4	253·4	2550·3	192·8	1875·0
34	58	410·5	4312·1	310·0	3142·9	234·4	2296·9	177·5	1682·2
35	59	383·9	3901·6	288·3	2832·9	217·0	2062·5	163·5	1504·7
36	60	357·5	3517·7	267·3	2544·6	200·2	1845·5	150·1	1341·2
37	61	330·7	3160·2	246·1	2277·3	183·5	1645·3	136·9	1191·1
38	62	304·7	2829·5	225·7	2031·2	167·4	1461·8	124·3	1054·2
39	63	280·8	2524·8	207·0	1805·5	152·8	1294·4	112·9	929·9
40	64	256·5	2244·0	188·2	1598·5	138·3	1141·6	101·8	817·0
41	65	235·2	1987·5	171·7	1410·3	125·5	1003·3	91·89	715·23
42	66	215·7	1752·5	156·7	1238·6	114·0	877·8	83·09	623·84
43	67	195·9	1536·6	141·7	1081·9	102·6	763·8	74·39	540·25
44	68	178·0	1340·7	127·9	940·2	92·22	661·20	66·55	465·86
45	69	159·5	1162·7	114·1	812·3	81·86	5689·8	58·80	399·31
46	70	141·8	1003·2	101·0	698·2	72·12	4871·2	51·56	340·51
47	71	125·9	861·4	89·24	597·22	63·40	415·00	45·10	288·95
48	72	112·0	735·5	79·04	507·98	55·89	351·60	39·56	243·85
49	73	98·70	623·52	69·28	428·94	48·74	295·71	34·35	204·29

TWO JOINT LIVES.

Age 24 years.

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Male. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
50	74	86·00	524·82	60·11	359·66	42·06	246·97	29·49	169·94
51	75	75·28	438·82	52·35	299·55	36·46	204·91	25·44	140·45
52	76	65·65	363·54	45·44	247·20	31·51	168·45	21·88	115·01
53	77	56·88	297·89	38·84	201·76	26·81	136·94	18·53	93·13
54	78	48·01	241·51	32·90	162·92	22·59	110·13	15·54	74·60
55	79	40·66	193·50	27·74	130·02	18·96	87·54	12·98	59·06
56	80	33·74	152·84	22·90	102·28	15·57	68·58	10·61	46·08
57	81	27·33	119·10	18·47	79·38	12·50	53·01	8·474	35·475
58	82	21·74	91·77	14·62	60·91	9·844	40·512	6·643	27·001
59	83	17·84	70·03	11·60	46·29	7·775	30·668	5·222	20·358
60	84	14·10	52·69	9·385	34·696	6·261	22·893	4·184	15·136
61	85	11·19	38·59	7·415	25·311	4·923	16·632	3·274	10·952
62	86	8·240	27·405	5·435	17·896	3·591	11·709	2·377	7·678
63	87	5·902	19·165	3·874	12·461	2·547	8·118	1·678	5·301
64	88	4·272	13·263	2·790	8·587	1·825	5·571	1·197	3·623
65	89	3·149	8·991	2·046	5·797	1·332	3·746	·8693	2·4266
66	90	2·185	5·842	1·413	3·751	·9158	2·4144	·5949	1·5573
67	91	1·397	3·657	·8993	2·3388	·5801	1·4986	·3749	·9624
68	92	·8110	2·2606	·5195	1·4395	·3334	·9185	·2145	·5875
69	93	·6321	1·4496	·4029	·9200	·2573	·5851	·1647	·3730
70	94	·4740	·8175	·3006	·5171	·1911	·3278	·1218	·2083
71	95	·2368	·3435	·1495	·2165	·09455	·13675	·05995	·08658
72	96	·1067	·1067	·06702	·06702	·04220	·04220	·02663	·02663

Difference of Age 73 years.

0	73	207·4	1194·3	145·6	820·9	102·4	565·5	72·20	390·50
1	74	154·6	986·9	108·0	675·3	75·61	463·13	53·02	318·30
2	75	133·3	832·3	92·68	567·31	64·57	387·52	45·06	265·28
3	76	116·9	699·0	80·90	474·63	56·09	322·95	38·96	220·22
4	77	102·2	582·1	70·42	393·73	48·60	266·86	33·59	181·26
5	78	88·64	479·93	60·73	323·31	41·71	218·26	28·69	147·67
6	79	76·36	391·29	52·10	262·58	35·59	176·55	24·37	118·98
7	80	64·43	314·98	43·74	210·48	29·74	140·96	20·27	94·61
8	81	53·23	250·50	35·97	166·74	24·34	111·22	16·51	74·34
9	82	43·22	197·27	29·07	130·77	19·57	86·88	13·21	57·83
10	83	35·15	154·05	23·53	101·70	15·77	67·31	10·59	44·62
11	84	29·26	118·90	19·48	78·17	13·00	51·54	8·686	34·037
12	85	23·96	89·64	15·87	58·69	10·54	38·54	7·008	25·351
13	86	18·25	65·68	12·02	42·82	7·946	28·001	5·259	18·343
14	87	13·49	47·43	8·851	30·808	5·820	20·055	3·834	13·084
15	88	10·14	33·94	6·621	21·957	4·332	14·235	2·841	9·250
16	89	7·759	23·801	5·042	15·336	3·283	9·903	2·142	6·409
17	90	5·586	16·042	3·613	10·294	2·341	6·620	1·521	4·267
18	91	3·722	10·456	2·395	6·681	1·545	4·279	·9984	2·7467
19	92	2·251	6·734	1·442	4·286	·9254	2·7345	·5953	1·7483
20	93	1·850	4·483	1·179	2·844	·7531	1·8091	·4822	1·1530
21	94	1·475	2·633	·9354	1·6657	·5947	1·0560	·3789	·6708
22	95	·7840	1·1586	·4950	·7303	·3131	·4613	·1985	·2919
23	96	·3746	·3746	·2353	·2353	·1482	·1482	·09349	·09349



MALE LIFE.

Difference of

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Male. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
0	25	3171	47594	2809	39474	2490	32878	2209	27488
1	26	2553	44423	2251	36665	1986	30388	1753	25279
2	27	2363	41870	2073	34414	1820	28402	1599	23526
3	28	2226	39507	1944	32341	1699	26582	1486	21927
4	29	2120	37281	1843	30397	1602	24883	1394	20441
5	30	2021	35161	1747	28554	1512	23281	1310	19047
6	31	1925	33140	1656	26807	1427	21769	1230	17737
7	32	1829	31215	1566	25151	1343	20342	1151	16507
8	33	1740	29386	1483	23585	1265	18999	1080	15356
9	34	1658	27646	1408	22102	1195	17734	1015	14276
10	35	1582	25988	1335	20694	1128	16539	953·7	13261·2
11	36	1509	24406	1266	19359	1065	15411	896·2	12307·5
12	37	1439	22897	1203	18093	1006	14346	842·8	11411·3
13	38	1371	21458	1140	16890	949·3	13340·0	791·3	10568·5
14	39	1305	20087	1080	15750	894·8	12390·7	742·2	9777·2
15	40	1238	18782	1020	14670	841·4	11495·9	694·4	9035·0
16	41	1178	17544	966·1	13650·3	792·9	10654·5	651·3	8340·6
17	42	1121	16366	914·5	12684·2	747·0	9861·6	610·7	7689·3
18	43	1061	15245	861·6	11769·7	700·4	9114·6	569·8	7078·6
19	44	1004	14184	810·8	10908·1	655·9	8414·2	531·1	6508·8
20	45	949·1	13180·8	763·2	10097·3	614·2	7758·3	495·0	5977·7
21	46	897·4	12231·7	717·8	9334·1	575·3	7144·1	461·3	5482·7
22	47	847·6	11334·3	674·9	8616·3	538·0	6568·8	429·4	5021·4
23	48	799·4	10486·7	633·7	7941·4	502·9	6030·8	399·5	4592·0
24	49	752·7	9687·3	593·9	7307·7	468·9	5527·9	370·7	4192·5
25	50	708·3	8934·6	555·8	6713·8	436·8	5059·0	343·6	3821·8
26	51	665·9	8226·3	520·4	6158·0	406·9	4622·2	318·7	3478·2
27	52	624·4	7560·4	485·4	5637·6	377·8	4215·3	294·4	3159·5
28	53	583·4	6936·0	451·3	5152·2	349·6	3837·5	271·2	2865·1
29	54	545·0	6352·6	419·7	4700·9	323·5	3487·9	249·7	2593·9
30	55	510·5	5807·6	391·2	4281·2	300·1	3164·4	230·5	2344·2
31	56	477·6	5297·1	364·2	3890·0	278·0	2864·3	212·5	2113·7
32	57	445·2	4819·5	337·8	3525·8	256·7	2586·3	195·2	1901·2
33	58	415·5	4374·3	313·7	3188·0	237·3	2329·6	179·7	1706·0
34	59	387·6	3958·8	291·3	2874·3	219·2	2092·3	165·2	1526·3
35	60	361·3	3571·2	270·1	2583·0	202·3	1873·1	151·7	1361·1
36	61	335·0	3209·9	249·3	2312·9	185·8	1670·8	138·6	1209·4
37	62	308·9	2874·9	228·9	2063·6	169·9	1485·0	126·1	1070·8
38	63	284·7	2566·0	209·9	1834·7	154·9	1315·1	114·5	944·7
39	64	260·6	2281·3	191·1	1624·8	140·4	1160·2	103·3	830·2
40	65	238·9	2020·7	174·5	1433·7	127·5	1019·8	93·35	726·92
41	66	218·7	1781·8	158·9	1259·2	115·6	892·3	84·24	633·57
42	67	198·8	1563·1	143·7	1100·3	104·1	776·7	75·47	549·33
43	68	180·5	1364·3	129·8	956·6	93·56	672·66	67·51	473·86
44	69	161·9	1183·8	115·8	826·8	83·09	579·10	59·67	406·35
45	70	143·7	1021·9	102·3	711·0	73·03	496·01	52·20	346·68
46	71	127·4	878·2	90·32	608·78	64·17	422·98	45·65	294·48
47	72	113·4	750·8	80·04	518·46	56·59	358·81	40·06	248·83
48	73	100·1	637·4	70·26	438·42	49·43	302·22	34·83	208·77
49	74	87·50	537·33	61·15	368·16	42·80	252·79	30·01	173·94

TWO JOINT LIVES.

Age 25 years.

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Male. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
50	75	76·67	449·83	53·31	307·01	37·14	209·99	25·92	143·93
51	76	67·00	373·16	46·37	253·70	32·15	172·85	22·33	118·01
52	77	57·74	306·16	39·77	207·33	27·45	140·70	18·97	95·68
53	78	49·22	248·42	33·72	167·56	23·16	113·25	15·93	76·71
54	79	41·65	199·20	28·41	133·84	19·41	90·09	13·29	60·78
55	80	34·58	157·55	23·47	105·43	15·96	70·68	10·88	47·49
56	81	28·07	122·97	18·97	81·96	12·84	54·72	8·704	36·619
57	82	22·33	94·90	15·02	62·99	10·11	41·88	6·825	27·915
58	83	17·83	72·57	11·93	47·97	7·994	31·773	5·369	21·090
59	84	14·53	54·74	9·679	36·041	6·457	23·779	4·315	15·721
60	85	11·60	40·21	7·682	26·362	5·100	17·322	3·392	11·406
61	86	8·562	28·611	5·647	18·680	3·731	12·222	2·469	8·014
62	87	6·133	20·049	4·024	13·033	2·646	8·491	1·744	5·545
63	88	4·468	13·916	2·918	9·009	1·909	5·845	1·252	3·801
64	89	3·283	9·448	2·133	6·091	1·389	3·936	·9066	2·5493
65	90	2·282	6·165	1·476	3·958	·9563	2·5470	·6212	1·6427
66	91	1·472	3·883	·9471	2·4827	·6109	1·5907	·3948	1·0215
67	92	·8551	2·4114	·5478	1·5356	·3516	·9798	·2262	·6267
68	93	·6745	1·5563	·4299	·9878	·2746	·6282	·1758	·4005
69	94	·5109	·8818	·3241	·5579	·2060	·3536	·1312	·2247
70	95	·2560	·3709	·1616	·2338	·1022	·1476	·06481	·09350
71	96	·1149	·1149	·07220	·07220	·04546	·04546	·02869	·02869
Difference of Age 72 years.									
0	72	232·2	1381·6	163·8	953·4	115·8	659·4	81·99	457·07
1	73	174·4	1149·4	122·4	789·6	86·12	543·65	60·69	375·08
2	74	149·5	975·0	104·5	667·2	73·13	457·53	51·27	314·39
3	75	131·3	825·5	91·31	562·72	63·61	384·40	44·39	263·12
4	76	116·2	694·2	80·44	471·41	55·78	320·79	38·74	218·73
5	77	101·5	578·0	69·95	390·97	48·27	265·01	33·37	179·99
6	78	88·04	476·54	60·32	321·02	41·43	216·74	28·50	146·62
7	79	75·76	388·50	51·69	260·70	35·32	175·31	24·17	118·12
8	80	63·96	312·74	43·42	209·01	29·53	139·99	20·12	93·95
9	81	52·89	248·78	35·74	165·59	24·19	110·46	16·40	73·83
10	82	42·86	195·89	28·83	129·85	19·42	86·27	13·10	57·43
11	83	34·89	153·03	23·35	101·02	15·65	66·85	10·51	44·33
12	84	29·12	118·14	19·38	77·67	12·93	51·20	8·643	33·822
13	85	23·83	89·02	15·79	58·29	10·48	38·27	6·973	25·179
14	86	18·14	65·19	11·95	42·50	7·898	27·791	5·228	18·206
15	87	13·40	47·05	8·791	30·557	5·780	19·893	3·808	12·978
16	88	10·10	33·65	6·591	22·766	4·313	14·113	2·828	9·170
17	89	7·708	23·551	5·008	15·175	3·261	9·800	2·128	6·342
18	90	5·526	15·843	3·573	10·167	2·316	6·539	1·504	4·214
19	91	3·678	10·317	2·367	6·594	1·527	4·223	·9868	2·7109
20	92	2·224	6·639	1·425	4·227	·9146	2·6969	·5883	1·7241
21	93	1·824	4·415	1·163	2·802	·7429	1·7823	·4755	1·1358
22	94	1·452	2·591	·9209	1·6395	·5855	1·0394	·3730	·6603
23	95	·7715	1·1398	·4872	·7186	·3082	·4539	·1954	·28731
24	96	·3683	·3683	·2314	·2314	·1457	·1457	·09194	·09194

MALE LIFE.

Difference of

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Male. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
0	26	3038	45379	2678	37478	2363	31080	2086	25873
1	27	2443	42341	2144	34800	1882	28717	1653	23787
2	28	2261	39898	1974	32656	1725	26835	1508	22134
3	29	2132	37637	1853	30682	1611	25110	1402	20626
4	30	2033	35505	1760	28829	1523	23499	1319	19224
5	31	1939	33472	1668	27069	1436	21976	1238	17905
6	32	1843	31533	1579	25401	1353	20540	1161	16667
7	33	1754	29690	1494	23822	1275	19187	1088	15506
8	34	1669	27936	1416	22328	1202	17912	1021	14418
9	35	1594	26267	1346	20912	1137	16710	961·7	13397·0
10	36	1519	24673	1276	19566	1073	15573	902·8	12435·3
11	37	1446	23154	1209	18290	1011	14500	846·9	11532·5
12	38	1378	21708	1146	17081	954·2	13489·5	795·2	10685·6
13	39	1313	20330	1086	15935	900·1	12535·3	746·6	9890·4
14	40	1247	19017	1027	14849	847·2	11635·2	699·2	9143·8
15	41	1184	17770	970·3	13822·7	796·4	10788·0	654·2	8444·6
16	42	1129	16586	920·7	12852·4	751·9	9991·6	614·8	7790·4
17	43	1073	15457	870·9	11931·7	707·9	9239·7	576·0	7175·6
18	44	1016	14384	820·3	11060·8	663·6	8531·8	537·4	6599·6
19	45	960·3	13368·3	772·1	10240·5	621·4	7868·2	500·8	6062·2
20	46	909·9	12408·0	727·8	9468·4	583·3	7246·8	467·7	5561·4
21	47	860·8	11498·1	685·5	8740·6	546·5	6663·5	436·2	5093·7
22	48	812·4	10637·3	643·9	8055·1	511·0	6117·0	405·9	4657·5
23	49	765·4	9824·9	603·9	7411·2	476·9	5606·0	377·0	4251·6
24	50	718·6	9059·5	563·9	6807·3	443·2	5129·1	348·6	3874·6
25	51	674·7	8340·9	527·2	6243·4	412·3	4685·9	322·8	3526·0
26	52	633·8	7666·2	492·6	5716·2	383·4	4273·6	298·8	3203·2
27	53	592·0	7032·4	458·0	5223·6	354·8	3890·2	275·2	2904·4
28	54	552·5	6440·4	425·4	4765·6	327·9	3535·4	253·1	2629·2
29	55	516·7	5887·9	395·9	4340·2	303·8	3207·5	233·3	2376·1
30	56	483·6	5371·2	368·7	3944·3	281·5	2903·7	215·2	2142·8
31	57	451·3	4887·6	342·4	3575·6	260·3	2622·2	198·0	1927·6
32	58	420·8	4436·3	317·8	3233·2	240·3	2361·9	181·9	1729·6
33	59	392·4	4015·5	294·8	2915·4	221·8	2121·6	167·1	1547·7
34	60	364·9	3623·1	272·9	2620·6	204·4	1899·8	153·3	1380·6
35	61	338·5	3258·2	251·9	2347·7	187·7	1695·4	140·1	1227·3
36	62	313·0	2919·7	231·8	2095·8	171·9	1507·7	127·7	1087·2
37	63	288·7	2606·7	212·8	1864·0	157·1	1335·8	116·1	959·5
38	64	264·3	2318·0	193·9	1651·2	142·4	1178·7	104·8	843·4
39	65	242·6	2053·7	177·2	1457·3	129·5	1036·3	94·79	738·65
40	66	222·1	1811·1	161·4	1280·1	117·4	906·8	85·57	643·86
41	67	201·6	1589·0	145·7	1118·7	105·5	789·4	76·53	558·29
42	68	183·2	1387·4	131·7	973·0	94·93	683·90	68·50	481·76
43	69	164·2	1204·2	117·6	841·3	84·29	588·97	60·55	413·26
44	70	145·9	1040·0	103·9	723·7	74·12	504·68	52·98	352·71
45	71	129·0	894·1	91·46	619·82	64·97	430·56	46·22	299·73
46	72	114·8	765·1	81·01	528·36	57·26	365·59	40·54	253·51
47	73	101·3	650·3	71·14	447·35	50·05	308·33	35·27	212·97
48	74	88·32	549·03	62·02	376·21	43·40	258·28	30·43	177·70
49	75	78·01	460·31	54·24	314·19	37·78	214·88	26·37	147·27



TWO JOINT LIVES.

Age 26 years.

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Male. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
50	76	68·25	382·30	47·23	259·95	32·75	177·10	22·75	120·90
51	77	58·91	314·05	40·59	212·72	28·01	144·35	19·36	98·15
52	78	50·40	255·14	34·53	172·13	23·71	116·34	16·31	78·79
53	79	42·69	204·74	29·12	137·60	19·90	92·63	13·62	62·48
54	80	35·42	162·05	24·05	108·48	16·35	72·73	11·14	48·86
55	81	28·78	126·63	19·44	84·43	13·16	56·38	8·922	37·725
56	82	22·94	97·85	15·42	64·99	10·39	43·22	7·009	28·803
57	83	18·31	74·91	12·25	49·57	8·213	32·838	5·516	21·794
58	84	14·95	56·60	9·951	37·325	6·639	24·625	4·437	16·278
59	85	11·96	41·65	7·923	27·374	5·260	17·986	3·499	11·841
60	86	8·772	29·693	5·851	19·451	3·866	12·726	2·559	8·342
61	87	6·372	20·921	4·181	13·600	2·749	8·860	1·811	5·783
62	88	4·642	14·549	3·031	9·419	1·984	6·111	1·300	3·972
63	89	3·434	9·907	2·232	6·388	1·453	4·127	·9482	2·6726
64	90	2·379	6·473	1·539	4·156	·9972	2·6741	·6477	1·7244
65	91	1·537	4·094	·9890	2·6172	·6379	1·6769	·4123	1·0767
66	92	·9007	2·5572	·5769	1·6282	·3703	1·0390	·2382	·6644
67	93	·7111	1 6565	·4533	1·0513	·2896	·6687	·1853	·4262
68	94	·5452	·9454	·3458	·5980	·2198	·3791	·1401	·2409
69	95	·2759	·4002	·1742	·2522	·1102	·1593	·06985	·10086
70	96	·1243	·1243	·07803	·07803	·04914	·04914	·03101	·03101
Difference of Age 71 years.									
0	71	257·6	1588·9	182·7	1100·7	129·8	764·3	92·32	531·82
1	72	195·2	1331·3	137·7	918·0	97·36	634·51	68·93	439·50
2	73	168·7	1136·1	118·4	780·3	83·30	537·15	58·69	370·57
3	74	147·3	967·4	103·0	661·9	72·05	453·85	50·51	311·88
4	75	130·6	820·1	90·80	558·97	63·25	381·80	44·15	261·37
5	76	115·5	689·5	79·91	468·17	55·41	318·55	38·49	217·22
6	77	100·9	574·0	69·49	388·26	47·95	263·14	33·14	178·73
7	78	87·35	473·15	59·86	318·77	41·11	215·19	28·28	145·59
8	79	75·22	385·80	51·31	258·91	35·06	174·08	24·00	117·31
9	80	63·56	310·58	43·15	207·60	29·34	139·02	20·00	93·31
10	81	52·46	247·02	35·45	164·45	23·99	109·68	16·27	73·31
11	82	42·55	194·56	28·62	129·00	19·27	85·69	13·00	57·04
12	83	34·72	152·01	23·24	100·38	15·57	66·42	10·46	44·04
13	84	28·97	117·29	19·29	77·14	12·87	50·85	8·601	33·588
14	85	23·70	88·32	15·70	57·85	10·42	37·98	6·931	24·987
15	86	17·99	64·62	11·87	42·15	7·843	27·562	5·191	18·056
16	87	13·34	46·63	8·751	30·287	5·754	19·719	3·791	12·865
17	88	10·03	33·29	6·548	21·536	4·285	13·965	2·809	9·074
18	89	7·625	23·261	4·954	14·988	3·226	9·680	2·105	6·265
19	90	5·461	15·636	3·532	10·034	2·289	6·454	1·487	4·160
20	91	3·635	10·175	2·339	6·502	1·509	4·165	·9753	2·6735
21	92	2·194	6·540	1·405	4·163	·9019	2·6561	·5802	1·6982
22	93	1·796	4·346	1·145	2·758	·7313	1·7542	·4682	1·1180
23	94	1·429	25·50	·9064	1·6136	·5763	1·0229	·3671	·6498
24	95	·7588	11·219	·4791	·7072	·3030	·4466	·1921	·2827
25	96	·3631	·3631	·2281	·2281	·1436	·1436	·09062	·09062

MALE LIFE.

Difference of

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Male. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
0	27	2906	43249	2550	35571	2238	29372	1967	24345
1	28	2338	40343	2041	33021	1783	27134	1559	22378
2	29	2165	38005	1881	30980	1636	25351	1423	20819
3	30	2045	35840	1769	29099	1531	23715	1326	19396
4	31	1951	33795	1679	27330	1446	22184	1246	18070
5	32	1856	31844	1590	25651	1362	20738	1168	16824
6	33	1767	29988	1506	24061	1285	19376	1097	15656
7	34	1681	28221	1427	22555	1211	18091	1029	14559
8	35	1605	26540	1355	21128	1145	16880	967·5	13530·1
9	36	1532	24935	1287	19773	1082	15735	910·4	12562·6
10	37	1457	23403	1218	18486	1019	14653	853·1	11652·2
11	38	1384	21946	1152	17268	958·8	13634·5	799·1	10799·1
12	39	1320	20562	1092	16116	904·7	12675·7	750·4	10000·0
13	40	1255	19242	1033	15024	852·4	11771·0	703·4	9249·6
14	41	1191	17987	977·0	13991·4	801·8	10918·6	658·7	8546·2
15	42	1134	16796	924·7	13014·4	755·3	10116·8	617·5	7887·5
16	43	1080	15662	876·7	12089·7	712·7	9361·5	579·8	7270·0
17	44	1026	14582	829·2	11213·0	670·8	8648·8	543·2	6690·2
18	45	971·8	13556·1	781·2	10383·8	628·8	7978·0	506·8	6147·0
19	46	920·7	12584·3	736·4	9602·6	590·2	7349·2	473·3	5640·2
20	47	872·9	11663·6	695·0	8866·2	554·1	6759·0	442·3	5166·9
21	48	825·1	10790·7	654·1	8171·2	519·0	6204·9	412·3	4724·6
22	49	777·8	9965·6	613·6	7517·1	484·5	5685·9	383·0	4312·3
23	50	730·7	9187·8	573·5	6903·5	450·7	5201·4	354·6	3929·3
24	51	684·5	8457·1	534·9	6330·0	418·3	4750·7	327·6	3574·7
25	52	642·2	7772·6	499·1	5795·1	388·5	4332·4	302·7	3247·1
26	53	600·9	7130·4	464·8	5296·0	360·1	3943·9	279·2	2944·4
27	54	560·7	6529·5	431·7	4831·2	332·8	3583·8	256·9	2665·2
28	55	523·8	5968·8	401·3	4399·5	307·9	3251·0	236·5	2408·3
29	56	489·4	5445·0	373·2	3998·2	284·9	2943·1	217·8	2171·8
30	57	457·0	4955·6	346·7	3625·0	263·5	2658·2	200·4	1954·0
31	58	426·6	4488·6	322·2	3278·3	243·6	2394·7	184·5	1753·6
32	59	397·4	4072·0	298·6	2956·1	224·7	2151·1	169·3	1569·1
33	60	369·4	3674·6	276·2	2657·5	206·8	1926·4	155·1	1399·8
34	61	341·8	3305·2	254·4	2381·3	189·7	1719·6	141·5	1244·7
35	62	316·3	2963·4	234·3	2126·9	173·8	1529·9	129·1	1103·2
36	63	292·5	2647·1	215·6	1892·6	159·1	1356·1	117·6	974·1
37	64	268·0	2354·6	196·6	1677·0	144·4	1197·0	106·3	856·5
38	65	246·0	2086·6	179·7	1480·4	131·3	1052·6	96·14	750·25
39	66	225·6	1840·6	163·9	1300·7	119·2	921·3	86·89	654·11
40	67	204·7	1615·0	148·0	1136·8	107·2	802·1	77·73	567·22
41	68	185·6	1410·3	133·5	988·8	96·25	694·99	69·45	489·49
42	69	166·7	1224·7	119·3	855·3	85·53	598·74	61·43	420·04
43	70	148·0	1058·0	105·4	736·0	75·20	513·21	53·75	358·61
44	71	131·0	910·0	92·82	630·62	65·94	438·01	46·90	304·86
45	72	116·3	779·0	82·02	537·80	57·98	372·07	41·05	257·96
46	73	102·6	662·7	71·99	455·78	50·65	314·09	35·69	216·91
47	74	89·83	560·19	62·79	383·79	43·94	263·44	30·81	181·22
48	75	79·11	470·36	55·01	321·00	38·32	219·50	26·74	150·41
49	76	69·44	391·25	48·05	265·99	33·32	181·18	23·14	123·67

TWO JOINT LIVES.

Age 27 years.

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Male. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
50	77	60·01	321·81	41·36	217·94	28·53	147·86	19·72	100·53
51	78	51·43	261·80	35·24	176·58	24·20	119·33	16·64	80·81
52	79	43·71	210·37	29·82	141·34	20·37	95·13	13·95	64·17
53	80	36·30	166·66	24·65	111·52	16·76	74·76	11·42	50·22
54	81	29·47	130·36	19·92	86·87	13·48	58·00	9·139	38·804
55	82	23·52	100·89	15·81	66·95	10·65	44·52	7·186	29·665
56	83	18·81	77·37	12·59	51·14	8·436	33·873	5·665	22·479
57	84	15·35	58·56	10·22	38·55	6·821	25·437	4·558	16·814
58	85	12·29	43·21	8·147	28·335	5·409	18·616	3·597	12·256
59	86	9·150	30·927	6·034	20·188	3·987	13·207	2·639	8·659
60	87	6·601	21·777	4·332	14·154	2·848	9·220	1·877	6·020
61	88	4·824	15·176	3·149	9·822	2·060	6·372	1·351	4·143
62	89	3·568	10·352	2·319	6·673	1·510	4·312	·9852	2·7921
63	90	2·489	6·784	1·609	4·354	1·043	2·802	·6775	1·8069
64	91	1·603	4·295	1·031	2·745	·6653	1·7591	·4299	1·1294
65	92	·9403	2·6924	·6024	1·7144	·3866	1·0938	·2487	·6995
66	93	·7490	1·7521	·4774	1·1120	·3049	·7072	·1952	·4508
67	94	·5748	1·0031	·3646	·6346	·2318	·4023	·1477	·2556
68	95	·2944	·4283	·1859	·2700	·1176	·1705	·07455	·10798
69	96	·1339	·1339	·08412	·08412	·05297	·05297	·03343	·03343
Difference of Age 70 years.									
0	70	286·9	1819·2	204·4	1265·2	145·9	882·0	104·3	616·1
1	71	216·6	1532·3	153·6	1060·8	109·1	736·1	77·60	511·84
2	72	188·8	1315·7	133·2	907·2	94·17	627·01	66·66	434·24
3	73	166·1	1126·9	116·6	774·0	82·06	532·84	57·82	367·58
4	74	146·5	960·8	102·4	657·4	71·64	450·78	50·23	309·76
5	75	129·7	814·3	90·20	555·05	62·84	379·14	43·85	259·53
6	76	114·7	684·6	79·37	464·85	55·04	316·30	38·23	215·68
7	77	100·1	569·9	68·94	385·48	47·58	261·26	32·88	177·45
8	78	86·71	469·84	59·41	316·54	40·80	213·68	28·07	144·57
9	79	74·74	383·13	50·99	257·13	34·84	172·88	23·85	116·50
10	80	63·04	308·39	42·80	206·14	29·10	138·04	19·83	92·65
11	81	52·08	245·35	35·19	163·34	23·81	108·94	16·15	72·82
12	82	42·35	193·27	28·48	128·15	19·18	85·13	12·94	56·67
13	83	34·55	150·92	23·12	99·67	15·50	65·95	10·41	43·73
14	84	28·80	116·37	19·18	76·55	12·79	50·45	8·548	33·329
15	85	23·53	87·57	15·59	57·37	10·35	37·66	6·884	24·781
16	86	17·92	64·04	11·82	41·78	7·809	27·316	5·169	17·897
17	87	13·25	46·12	8·694	29·968	5·716	19·507	3·766	12·728
18	88	9·921	32·877	6·478	21·274	4·238	13·791	2·779	8·962
19	89	7·535	22·956	4·897	14·796	3·189	9·553	2·081	6·183
20	90	5·397	15·421	3·492	9·899	2·262	6·364	1·469	4·102
21	91	3·585	10·024	2·308	6·407	1·488	4·102	·9618	2·6336
22	92	2·160	6·439	1·384	4·099	·8880	2·6147	·5712	1·6718
23	93	1·768	4·279	1·127	2·715	·7197	1·7267	·4608	1·1006
24	94	1·405	2·511	·8912	1·5884	·5666	1·0070	·3610	·6398
25	95	·7479	1·1062	·4722	·6972	·2987	·4404	·1894	·2788
26	96	·3583	·3583	·2250	·2250	·1417	·1417	·08943	·08943



MALE LIFE.

Difference of

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Male. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
0	28	2780	41207	2428	33750	2122	27751	1855	22904
1	29	2238	38427	1945	31322	1691	25629	1472	21049
2	30	2078	36189	1796	29377	1554	23938	1346	19577
3	31	1961	34111	1688	27581	1454	22384	1253	18231
4	32	1867	32150	1600	25893	1371	20930	1176	16978
5	33	1779	30283	1516	24293	1293	19559	1104	15802
6	34	1695	28504	1438	22777	1220	18266	1037	14698
7	35	1617	26809	1365	22339	1153	17046	974·7	13661·7
8	36	1542	25192	1295	20974	1089	15893	916·0	12687·0
9	37	1469	23650	1228	19679	1027	14804	860·2	11771·0
10	38	1394	22181	1160	17451	965·8	13777·2	805·0	10910·8
11	39	1326	20787	1097	16291	909·0	12811·4	754·0	10105·8
12	40	1262	19461	1039	15194	856·6	11902·4	707·0	9351·8
13	41	1198	18199	982·8	14155·7	806·7	11045·8	6627·	8644·8
14	42	1141	17001	931·1	13172·9	760·5	10239·1	621·7	7982·1
15	43	1084	15860	880·7	12241·8	715·8	9478·6	582·4	7360·4
16	44	1034	14776	834·9	11361·1	675·3	8762·8	546·9	6778·0
17	45	982·3	13742·1	789·8	10526·2	635·9	8087·5	512·3	6231·1
18	46	931·6	12759·8	745·0	9736·4	597·2	7451·6	478·9	5718·8
19	47	883·2	11828·2	703·3	8991·4	560·6	6854·4	447·5	5239·9
20	48	836·6	10945·0	663·1	8288·1	526·2	6293·8	418·0	4792·4
21	49	789·9	10108·4	623·3	7625·0	492·1	5767·6	389·1	4374·4
22	50	742·6	9318·5	582·7	7001·7	457·9	5275·5	360·3	3985·3
23	51	696·0	8575·9	544·0	6419·0	425·4	4817·6	333·1	3625·0
24	52	651·4	7879·9	506·4	5875·0	394·2	4392·2	307·2	3291·9
25	53	608·9	7228·5	471·0	5368·6	364·8	3998·0	283·0	2984·7
26	54	569·1	6619·6	438·1	4897·6	337·8	3633·2	260·7	2701·7
27	55	531·4	6050·5	407·3	4459·5	312·4	3295·4	240·0	2441·0
28	56	496·2	5519·1	378·3	4052·2	288·8	2983·0	220·7	2201·0
29	57	462·5	5022·9	350·9	3673·9	266·7	2694·2	202·9	1980·3
30	58	431·9	4560·4	326·2	3323·0	246·7	2427·5	186·8	1777·4
31	59	402·8	4128·5	302·7	2996·8	227·8	2180·8	171·6	1590·6
32	60	374·1	3725·7	279·7	2694·1	209·5	1953·0	157·1	1419·0
33	61	346·1	3351·6	257·5	2414·4	192·0	1743·5	143·3	1261·9
34	62	319·4	3005·5	236·6	2156·9	175·5	1551·5	130·4	1118·6
35	63	295·5	2686·1	217·9	1920·3	160·8	1376·0	118·8	988·2
36	64	271·4	2390·6	199·1	1702·4	146·3	1215·2	107·6	869·4
37	65	249·6	2119·2	182·2	1503·3	133·2	1068·9	97·50	761·87
38	66	228·7	1869·6	166·2	1321·1	120·9	935·7	88·13	664·37
39	67	208·0	1640·9	150·4	1154·9	108·8	814·8	78·94	576·24
40	68	188·6	1432·9	135·6	1004·5	97·77	706·07	70·55	497·30
41	69	168·9	1244·3	120·9	868·9	86·71	608·30	62·29	426·75
42	70	150·1	1075·4	106·9	748·0	76·29	521·59	54·54	364·46
43	71	132·8	925·3	94·17	641·17	66·89	445·30	47·59	309·92
44	72	118·0	792·5	83·23	547·00	58·84	378·41	41·66	262·33
45	73	103·9	674·5	72·90	463·77	51·29	319·57	36·14	220·67
46	74	90·92	570·64	63·55	390·87	44·47	268·28	31·18	184·53
47	75	80·09	479·72	55·69	327·32	38·80	223·81	27·08	153·35
48	76	70·41	399·63	48·73	271·63	33·79	185·01	23·47	126·27
49	77	61·06	329·22	42·06	222·90	29·03	151·22	20·06	102·80

TWO JOINT LIVES.

Age 28 years.

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Male. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
50	78	52·39	268·16	35·89	180·84	24·65	122·19	16·95	82·74
51	79	44·61	215·77	30·43	144·95	20·79	97·54	14·23	65·79
52	80	37·18	171·16	25·24	114·52	17·16	76·75	11·69	51·56
53	81	30·21	133·98	20·42	89·28	13·81	59·59	9·367	39·872
54	82	24·09	103·77	16·20	68·86	10·91	45·78	7·361	30·505
55	83	19·28	79·68	12·90	52·66	8·648	34·875	5·807	23·144
56	84	15·77	60·40	10·50	39·76	7·005	26·227	4·682	17·337
57	85	12·63	44·63	8·370	29·262	5·556	19·222	3·696	12·655
58	86	9·408	32·005	6·205	20·892	4·099	13·666	2·714	8·959
59	87	6·809	22·597	4·468	14·687	2·937	9·567	1·935	6·245
60	88	4·998	15·788	3·263	10·219	2·135	6·630	1·400	4·310
61	89	3·707	10·790	2·409	6·956	1·569	4·495	1·024	2·910
62	90	2·586	7·083	1·672	4·547	1·084	2·926	·7039	1·8866
63	91	1·676	4·497	1·079	2·875	·6958	1·8420	·4497	1·1827
64	92	·9807	2·8214	·6281	1·7963	·4032	1·1462	·2594	·7330
65	93	·7820	1·8407	·4985	1·1682	·3184	·7430	·2039	·4736
66	94	·6054	1·0587	·3840	·6697	·2441	·4246	·1555	·2697
67	95	·3104	·4533	·1960	·2857	·1240	·1805	·07859	·11426
68	96	·1429	·1429	·08977	·08977	·05652	·05652	·03567	·03567
Difference of Age 69 years.									
0	69	318·6	2074·4	228·0	1448·3	163·5	1013·5	117·5	711·0
1	70	241·2	1755·8	171·8	1220·3	122·6	850·0	87·66	593·51
2	71	209·5	1514·6	148·5	1048·5	105·5	727·4	75·06	505·85
3	72	186·0	1305·1	131·2	900·0	92·76	621·98	65·68	430·79
4	73	165·2	1119·1	116·0	768·8	81·60	529·22	57·50	365·11
5	74	145·5	953·9	101·7	652·8	71·17	447·62	49·90	307·61
6	75	128·9	808·4	89·60	551·12	62·41	376·45	43·56	257·71
7	76	113·8	679·5	78·76	461·52	54·61	314·04	37·93	214·15
8	77	99·33	565·77	68·44	382·76	47·23	259·43	32·64	176·22
9	78	86·17	466·44	59·05	314·32	40·55	212·20	27·90	143·58
10	79	74·02	380·27	50·57	255·27	34·56	171·65	23·66	115·68
11	80	62·58	306·25	42·48	204·70	28·89	137·09	19·69	92·02
12	81	51·84	243·67	35·02	162·22	23·70	108·20	16·07	72·33
13	82	42·13	191·83	28·33	127·20	19·08	84·50	12·88	56·26
14	83	34·34	149·70	22·98	98·87	15·40	65·42	10·34	43·88
15	84	28·59	115·36	19·04	75·89	12·70	50·02	8·489	33·048
16	85	23·42	86·77	15·52	56·85	10·30	37·32	6·853	24·559
17	86	17·80	63·35	11·74	41·33	7·757	27·022	5·134	17·706
18	87	13·11	45·55	8·600	29·593	5·655	19·265	3·726	12·572
19	88	9·805	32 446	6·402	20·993	4·189	13·610	2·747	8·846
20	89	7·448	22·641	4·840	14·591	3·151	9·421	2·057	6·099
21	90	5·323	15·193	3·443	9·751	2·231	6·270	1·449	4·042
22	91	3·530	9·870	2·272	6·308	1·465	4·039	·9469	2·5930
23	92	2·126	6·340	1·362	4·036	·8739	2·5746	·5622	1·6461
24	93	1·738	4·214	1·108	2·674	·7078	1·7007	·4531	1·0839
25	94	1·385	2·476	·8785	1·5662	·5585	·9929	·3558	·6308
26	95	·7381	1·0911	·4660	·6877	·2948	·4344	·1869	·2750
27	96	·3530	·3530	·2217	·2217	·1396	·1396	·08812	·08812

MALE LIFE.

Difference of

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Male. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
0	29	2662	39252	2313	32015	2012	26214	1751	21545
1	30	2147	36590	1857	29702	1607	24202	1391	19794
2	31	1992	34443	1714	27845	1476	22595	1272	18403
3	32	1878	32451	1609	26131	1379	21119	1183	17131
4	33	1790	30573	1526	24522	1302	19740	1111	15948
5	34	1707	28783	1448	22996	1228	18438	1044	14837
6	35	1629	27076	1375	21548	1162	17210	982·5	13793·0
7	36	1553	25447	1304	20173	1097	16048	922·8	12810·5
8	37	1478	23894	1236	18869	1033	14951	865·6	11887·7
9	38	1406	22416	1170	17633	973·9	13918·9	811·8	11022·1
10	39	1335	21010	1105	16463	915·8	12945·0	759·7	10210·3
11	40	1267	19675	1044	15358	860·8	12029·2	710·4	9450·6
12	41	1205	18408	987·8	14314·9	810·7	11168·4	666·1	8740·2
13	42	1148	17203	936·6	13327·1	765·1	10357·7	625·5	8074·1
14	43	1093	16055	886·8	12390·5	720·8	9592·6	586·4	7448·6
15	44	1038	14962	838·5	11503·7	678·2	8871·8	549·3	6862·2
16	45	988·8	13924·3	795·1	10665·2	639·9	8193·6	515·7	6312·9
17	46	941·8	12935·5	753·1	9870·1	603·7	7553·7	484·1	5797·2
18	47	893·8	11993·7	711·6	9117·0	567·3	6950·0	452·8	5313·1
19	48	846·4	11099·9	670·9	8405·4	532·5	6382·7	423·0	4860·3
20	49	801·0	10253·5	632·0	7734·5	499·0	5850·2	394·5	4437·3
21	50	754·2	9452·5	591·9	7102·5	465·2	5351·2	365·9	4042·8
22	51	707·3	8698·3	552·7	6510·6	432·2	4886·0	338·5	3676·9
23	52	662·4	7991·0	515·0	5957·9	400·9	4453·8	312·4	3338·4
24	53	617·7	7328·6	477·9	5442·9	370·2	4052·9	287·1	3026·0
25	54	576·6	6710·9	443·9	4965·0	342·2	3682·7	264·2	2738·9
26	55	539·4	6134·3	413·3	4521·1	317·1	3340·5	243·6	2474·7
27	56	503·4	5594·9	383·9	4107·8	293·1	3023·4	224·1	2231·1
28	57	468·9	5091·5	355·7	3723·9	270·4	2730·3	205·6	2007·0
29	58	437·1	462·26	330·2	3368·2	249·7	2459·9	189·0	1801·4
30	59	407·9	4185·5	306·5	3038·0	230·6	2210·2	173·8	1612·4
31	60	379·2	3777·6	283·6	2731·5	212·3	1979·6	159·3	1438·6
32	61	350·5	3398·4	260·8	2447·9	194·4	1767·3	145·1	1279·3
33	62	323·4	3047·9	239·5	2187·1	177·6	1572·9	132·0	1134·2
34	63	298·5	2724·5	220·1	1947·6	162·4	1395·3	120·1	1002·2
35	64	274·3	2426·0	201·3	1727·5	147·8	1232·9	108·8	882·1
36	65	252·8	2151·7	184·6	1526·2	134·9	1085·1	98·75	773·30
37	66	232·1	1898·9	168·6	1341·6	122·6	950·2	89·38	674·55
38	67	210·9	1666·8	152·5	1173·0	110·4	827·6	80·05	585·17
39	68	191·5	1455·9	137·8	1020·5	99·29	717·26	71·64	505·12
40	69	171·6	1264·4	122·8	882·7	88·09	6179·7	63·27	433·48
41	70	152·2	1092·8	108·4	759·9	77·36	5298·8	55·30	370·21
42	71	134·8	940·6	95·55	651·59	67·88	4525·2	48·28	314·91
43	72	119·8	805·8	84·45	556·04	59·71	3846·4	42·27	266·63
44	73	105·5	686·0	73·98	471·59	52·05	3249·3	36·68	224·36
45	74	92·06	580·55	64·34	397·61	45·03	2728·8	31·57	187·68
46	75	81·07	488·49	56·36	333·27	39·26	2278·5	27·40	156·11
47	76	71·30	407·42	49·34	276·91	34·21	1885·9	23·76	128·71
48	77	61·91	336·12	42·66	227·57	29·44	1543·8	20·35	104·95
49	78	53·28	274·21	36·52	184·91	25·08	1249·4	17·25	84·60



TWO JOINT LIVES.

Age 29 years.

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Male. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
50	79	45·44	220·93	31·00	148·39	21·18	99·86	14·50	67·35
51	80	37·94	175·49	25·75	117·39	17·51	78·68	11·93	52·85
52	81	30·94	137·55	20·90	91·64	14·14	61·17	9·591	40·925
53	82	24·68	106·61	16·60	70·74	11·18	47·03	7·544	31·334
54	83	19·75	81·93	13·22	54·14	88·57	85·851	5·948	23·790
55	84	16·17	62·18	10·76	40·92	7·181	26·994	4·800	17·842
56	85	12·98	46·01	8·596	30·161	5·707	19·813	3·796	13·042
57	86	9·664	33·038	6·374	21·565	4·211	14·106	2·787	9·246
58	87	7·001	23·374	4·594	15·191	3·021	9·895	1·990	6·459
59	88	5·154	16·378	3·365	10·597	2·202	6·874	1·444	4·469
60	89	3·841	11·219	2·496	7·232	1·625	4·672	1·060	3·025
61	90	2·686	7·378	1·737	4·736	1·126	3·047	·7313	1·9651
62	91	1·741	4·692	1·121	2·999	·7230	1·9218	·4672	1·2238
63	92	1·026	2·951	·6570	1·8789	·4217	1·1988	·2713	·7666
64	93	·8156	1·9253	·5199	1·2219	·3321	·7771	·2126	·4953
65	94	·6321	1·1097	·4010	·7020	·2549	·4450	·1624	·2827
66	95	·3269	·4776	·2064	·3010	·1306	·1901	·08278	·12039
67	96	·1507	·1507	·09464	·09464	·05959	·05959	·03761	·03761

Difference of Age 68 years.

0	68	350·2	2354·0	251·8	1649·8	181·5	1159·3	131·0	816·3
1	69	267·8	2003·8	191·7	1398·0	137·5	977·8	98·75	685·31
2	70	233·4	1736·0	166·2	1206·3	118·6	840·3	84·78	586·56
3	71	206·3	1502·6	146·3	1040·1	104·0	721·7	73·94	501·78
4	72	184·9	1296·3	130·5	893·8	92·25	617·76	65·31	427·84
5	73	164·2	1111·4	115·2	763·3	81·06	525·51	57·12	362·53
6	74	144·5	947·2	101·0	648·1	70·70	4444·5	49·57	305·41
7	75	127·9	802·7	88·89	547·13	61·93	3737·5	43·22	255·84
8	76	113·0	674·8	78·18	458·24	54·21	3118·2	37·65	212·62
9	77	98·70	561·89	68·01	380·06	46·93	2576·1	32·44	174·97
10	78	85·46	463·19	58·56	312·05	40·22	210·68	27·66	142·53
11	79	73·58	377·73	50·20	253·49	34·30	170·46	23·48	114·87
12	80	62·28	304·15	42·28	203·29	28·75	136·16	19·59	91·39
13	81	51·58	241·87	34·84	161·01	23·58	107·41	15·99	71·80
14	82	41·89	190·29	28·17	126·17	18·97	83·83	12·80	55·81
15	83	34·11	148·40	22·82	98·00	15·30	64·86	10·27	43·01
16	84	28·46	114·29	18·96	75·18	12·65	49·56	8·453	32·745
17	85	23·28	85·83	15·42	56·22	10·23	36·91	6·808	24·292
18	86	17·61	62·55	11·61	40·80	7·674	26·686	5·079	17·484
19	87	12·95	44·94	8·499	29·199	5·589	19·012	3·682	12·405
20	88	9·690	31·995	6·327	20·700	4·140	13·423	2·715	8·723
21	89	7·345	22·305	4·773	14·373	3·108	9·283	2·028	6·008
22	90	5·241	14·960	3·389	9·600	2·197	6·175	1·427	3·980
23	91	3·473	9·719	2·236	6·211	1·442	3·978	·9319	2·5536
24	92	2·090	6·246	1·339	3·975	·8595	2·5364	·5529	1·6217
25	93	1·714	4·156	1·092	2·636	·6976	1·6769	·4466	1·0688
26	94	1·367	2·442	·8669	1·5446	·5512	·9793	·3512	·6222
27	95	·7272	1·0751	·4592	·6777	·2905	·4281	·1842	·2710
28	96	·3479	·3479	·2185	·2185	·1376	·1376	·08684	·08684

MALE LIFE.

Difference of

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Male (x)	Male (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
0	30	2554	37377	2209	30361	1912	24757	1656	20261
1	31	2058	34823	1772	28152	1526	22845	1315	18605
2	32	1907	32765	1633	26380	1400	21319	1201	17290
3	33	1801	30858	1535	24747	1309	19919	1118	16089
4	34	1717	29057	1457	23212	1237	18610	1051	14971
5	35	1641	27340	1385	21755	1170	17373	989.0	13920.7
6	36	1565	25699	1315	20370	1105	16203	930.0	12931.7
7	37	1489	24134	1245	19055	1041	15098	872.0	12001.7
8	38	1415	22645	1177	17810	979.9	14057.5	815.8	11129.7
9	39	1346	21230	1114	16633	923.4	13077.6	766.0	10312.9
10	40	1277	19884	1051	15519	867.2	12154.2	715.7	9546.9
11	41	1210	18607	992.7	14468.6	814.7	11287.0	669.3	8831.2
12	42	1154	17397	941.5	13475.9	769.0	10472.3	628.6	8161.9
13	43	1100	16243	892.0	12534.4	725.1	9703.3	589.9	7533.3
14	44	1045	15143	844.4	11642.4	683.0	8978.2	553.1	6943.4
15	45	993.1	14098.4	798.5	10798.0	642.7	8295.2	518.0	6390.3
16	46	947.8	13105.3	758.3	9999.5	607.7	7642.5	487.3	5872.3
17	47	903.4	12157.5	719.3	9241.2	573.5	7034.8	457.7	5395.0
18	48	856.5	11254.1	678.9	8521.9	538.8	6461.3	428.0	4927.3
19	49	810.4	10397.6	639.5	7843.0	504.9	5922.5	399.1	4499.3
20	50	764.6	9587.2	600.0	7203.5	471.6	5417.6	371.0	4100.2
21	51	718.3	8822.6	561.4	6603.5	439.0	4946.0	343.8	3729.2
22	52	673.2	8104.3	523.2	6042.1	407.3	4507.0	317.4	3385.4
23	53	628.1	7431.1	486.0	5518.9	376.4	4099.7	291.9	3068.0
24	54	584.9	6803.0	450.4	5032.9	347.2	3733.3	268.0	2776.1
25	55	546.6	6218.1	418.8	4582.5	321.3	3386.1	246.8	2508.1
26	56	511.0	5671.5	389.6	4163.7	297.4	3064.8	227.4	2261.3
27	57	475.8	5160.5	361.0	3774.1	274.4	2767.4	208.7	2033.9
28	58	443.1	4684.7	334.7	3413.1	253.1	2493.0	191.6	1825.2
29	59	412.7	4241.6	310.2	3078.4	233.4	2239.9	175.9	1633.6
30	60	383.9	3828.9	287.2	2768.2	215.0	2006.5	161.3	1457.7
31	61	355.3	3445.0	264.4	2481.0	197.1	1791.5	147.1	1296.4
32	62	327.5	3089.7	242.5	2216.6	179.9	1594.4	133.6	1149.3
33	63	302.1	2762.2	222.7	1974.1	164.4	1414.5	121.5	1015.7
34	64	277.2	2460.1	203.3	1751.4	149.4	1250.1	109.9	894.2
35	65	255.5	2182.9	186.5	1548.1	136.3	1100.7	99.79	784.39
36	66	235.1	1927.4	170.7	1361.6	124.2	964.4	90.51	684.60
37	67	213.9	1692.3	154.6	1190.9	111.9	840.2	81.19	594.09
38	68	194.2	1478.4	139.7	1036.3	100.7	728.3	72.66	512.90
39	69	174.3	1284.2	124.7	896.6	89.45	627.66	64.25	440.24
40	70	154.6	1109.9	110.1	771.9	78.58	538.21	56.17	375.99
41	71	136.6	955.3	96.87	661.83	68.82	459.63	48.96	319.82
42	72	121.5	818.7	85.69	564.06	60.58	390.81	42.88	270.86
43	73	107.0	697.2	75.05	479.27	52.81	330.23	37.21	227.98
44	74	93.41	590.28	65.30	404.22	45.70	277.42	32.04	190.77
45	75	82.08	496.87	57.07	338.32	39.76	231.72	27.75	158.73
46	76	72.15	414.79	49.93	281.85	34.63	191.96	24.05	130.98
47	77	62.69	342.64	43.19	231.92	29.81	157.33	20.60	106.93
48	78	54.05	279.95	37.03	188.73	25.43	127.52	17.49	86.33
49	79	46.23	225.90	31.53	151.70	21.55	102.09	14.75	68.84

TWO JOINT LIVES.

Age 30 years.

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Male. (x)	Male. (y)	D <sub>xy</sub>	N <sub>xy</sub>	D <sub>xy</sub>	N <sub>xy</sub>	D <sub>xy</sub>	N <sub>xy</sub>	D <sub>xy</sub>	N <sub>xy</sub>
50	80	38·64	179·67	26·23	120·17	17·84	80·54	12·15	54·09
51	81	31·58	141·03	21·33	93·94	14·43	62·70	9·788	41·946
52	82	25·27	109·45	17·00	72·61	11·45	48·27	7·725	32·158
53	83	20·25	84·18	13·55	55·61	9·078	36·820	6·097	24·433
54	84	16·55	63·93	11·03	42·06	7·355	27·742	4·916	18·336
55	85	13·30	47·38	8·812	31·036	5·851	20·387	3·891	13·420
56	86	9·928	34·086	6·547	22·224	4·325	14·536	2·863	9·529
57	87	7·192	24·158	4·720	15·677	3·103	10·211	2·045	6·666
58	88	5·300	16·966	3·460	10·957	2·264	7·108	1·485	4·621
59	89	3·961	11·666	2·574	7·497	1·676	4·844	1·094	3·136
60	90	2·783	7·705	1·800	4·923	1·167	3·168	·7577	2·0426
61	91	1·809	4·922	1·164	3·123	·7511	2·0013	·4854	1·2849
62	92	1·065	3·113	·6827	1·9597	·4381	1·2502	·2818	·7995
63	93	·8530	2·0482	·5438	1·2770	·3473	·8121	·2223	·5177
64	94	·6952	1·1952	·4181	·7832	·2658	·4648	·1694	·2954
65	95	·3413	·5000	·2155	·3151	·1363	·1990	·08644	·12605
66	96	·1587	·1587	·09968	·09968	·06276	·06276	·03961	·03961
Difference of Age 67 years.									
0	67	380·2	2655·6	274·8	1868·5	199·0	1318·2	144·3	931·7
1	68	294·3	2275·4	211·7	1593·7	152·6	1119·2	110·1	787·4
2	69	259·0	1981·1	185·4	1382·0	133·0	966·6	95·50	677·38
3	70	229·8	1722·1	163·7	1196·6	116·8	833·6	83·52	581·88
4	71	205·2	1492·3	145·5	1032·9	103·4	716·8	73·54	498·36
5	72	183·8	1287·1	129·6	887·4	91·64	613·41	64·88	424·82
6	73	163·0	1103·3	114·4	757·8	80·52	521·77	56·74	359·94
7	74	143·4	940·3	100·2	643·4	70·15	441·25	49·18	303·20
8	75	126·9	796·9	88·24	543·22	61·48	371·10	42·90	254·02
9	76	112·3	670·0	77·69	454·98	53·88	309·62	37·42	211·12
10	77	97·89	557·78	67·46	377·29	46·55	255·74	32·17	173·70
11	78	84·83	459·89	58·13	309·83	39·92	209·19	27·46	141·53
12	79	73·24	375·06	49·96	251·70	34·14	169·27	23·37	114·07
13	80	61·97	301·82	42·06	201·74	28·60	135·13	19·49	90·70
14	81	51·27	239·85	34·63	159·68	23·44	106·53	15·89	71·21
15	82	41·60	188·58	27·97	125·05	18·84	83·09	12·71	55·32
16	83	33·96	146·98	22·73	97·08	15·23	64·25	10·23	42·61
17	84	28·29	113·02	18·83	74·35	12·56	49·02	8·397	32·383
18	85	23·02	84·73	15·25	55·52	10·13	36·46	6·734	23·986
19	86	17·40	61·71	11·48	40·27	7·584	26·330	5·020	17·252
20	87	12·80	44·31	8·401	28·795	5·523	18·746	3·639	12·232
21	88	9·557	31·519	6·240	20·394	4·083	13·223	2·677	8·593
22	89	7·232	21·962	4·699	14·154	3·060	9·140	1·997	5·916
23	90	5·157	14·730	3·336	9·455	2·162	6·080	1·404	3·919
24	91	3·416	9·573	2·199	6·119	1·418	3·918	·9164	2·5152
25	92	2·060	6·157	1·320	3·920	·8470	2·5005	·5449	1·5988
26	93	1·691	4·097	1·078	2·600	·6885	1·6535	·4408	1·0539
27	94	1·347	2·406	·8542	1·5223	·5431	·9650	·3460	·6131
28	95	·7167	1·0599	·4525	·6681	·2862	·4219	·1815	·2671
29	96	·3432	·3432	·2156	·2156	·1357	·1357	·08566	·08566



MALE LIFE.

Difference of

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Male. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
0	30	2554	37377	2209	30361	1912	24757	1656	20261
1	31	2058	34823	1772	28152	1526	22845	1315	18605
2	32	1907	32765	1633	26380	1400	21319	1201	17290
3	33	1801	30858	1535	24747	1309	19919	1118	16089
4	34	1717	29057	1457	23212	1237	18610	1051	14971
5	35	1641	27340	1385	21755	1170	17373	989·0	13920·7
6	36	1565	25699	1315	20370	1105	16203	930·0	12931·7
7	37	1489	24134	1245	19055	1041	15098	872·0	12001·7
8	38	1415	22645	1177	17810	979·9	14057·5	816·8	11129·7
9	39	1346	21230	1114	16633	923·4	13077·6	766·0	10312·9
10	40	1277	19884	1051	15519	867·2	12154·2	715·7	9546·9
11	41	1210	18607	992·7	14468·6	814·7	11287·0	669·3	8831·2
12	42	1154	17397	941·5	13475·9	769·0	10472·3	628·6	8161·9
13	43	1100	16243	892·0	12534·4	725·1	9703·3	589·9	7533·3
14	44	1045	15143	844·4	11642·4	683·0	8978·2	553·1	6943·4
15	45	993·1	14098·4	798·5	10798·0	642·7	8295·2	518·0	6390·3
16	46	947·8	13105·3	758·3	9999·5	607·7	7642·5	487·3	5872·3
17	47	903·4	12157·5	719·8	9241·2	573·5	7034·8	457·7	5395·0
18	48	856·5	11254·1	678·9	8521·9	538·8	6461·3	428·0	4927·3
19	49	810·4	10397·6	639·5	7843·0	504·9	5922·5	399·1	4499·3
20	50	764·6	9587·2	600·0	7203·5	471·6	5417·6	371·0	4100·2
21	51	718·3	8822·6	561·4	6603·5	439·0	4946·0	343·8	3729·2
22	52	673·2	8104·3	523·2	6042·1	407·3	4507·0	317·4	3385·4
23	53	628·1	7431·1	486·0	5518·9	376·4	4099·7	291·9	3068·0
24	54	584·9	6803·0	450·4	5032·9	347·2	3733·3	268·0	2776·1
25	55	546·6	6218·1	418·8	4582·5	321·3	3386·1	246·8	2508·1
26	56	511·0	5671·5	389·6	4163·7	297·4	3064·8	227·4	2261·3
27	57	475·8	5160·5	361·0	3774·1	274·4	2767·4	208·7	2033·9
28	58	443·1	4684·7	334·7	3413·1	253·1	2493·0	191·6	1825·2
29	59	412·7	4241·6	310·2	3078·4	233·4	2239·9	175·9	1633·6
30	60	383·9	3828·9	287·2	2768·2	215·0	2006·5	161·3	1457·7
31	61	355·3	3445·0	264·4	2481·0	197·1	1791·5	147·1	1296·4
32	62	327·5	3089·7	242·5	2216·6	179·9	1594·4	133·6	1149·3
33	63	302·1	2762·2	222·7	1974·1	164·4	1414·5	121·5	1015·7
34	64	277·2	2460·1	203·3	1751·4	149·4	1250·1	109·9	894·2
35	65	255·5	2182·9	186·5	1548·1	136·3	1100·7	99·79	784·39
36	66	235·1	1927·4	170·7	1361·6	124·2	964·4	90·51	684·60
37	67	213·9	1692·3	154·6	1190·9	111·9	840·2	81·19	594·09
38	68	194·2	1478·4	139·7	1036·3	100·7	728·3	72·66	512·90
39	69	174·3	1284·2	124·7	896·6	89·45	627·66	64·25	440·24
40	70	154·6	1109·9	110·1	771·9	78·58	538·21	56·17	375·99
41	71	136·6	955·3	96·87	661·83	68·82	459·63	48·96	319·82
42	72	121·5	818·7	85·69	564·06	60·58	390·81	42·88	270·86
43	73	107·0	697·2	75·05	479·27	52·81	330·23	37·21	227·98
44	74	93·41	590·28	65·30	404·22	45·70	277·42	32·04	190·77
45	75	82·08	496·87	57·07	338·92	39·76	231·72	27·75	158·73
46	76	72·15	414·79	49·93	281·85	34·63	191·96	24·05	130·98
47	77	62·69	342·64	43·19	231·92	29·81	157·33	20·60	106·93
48	78	54·05	279·95	37·03	188·73	25·43	127·52	17·49	86·33
49	79	46·23	225·90	31·53	151·70	21·55	102·09	14·75	68·84



TWO JOINT LIVES.

Age 30 years.

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Male. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
50	80	38·64	179·67	26·23	120·17	17·84	80·54	12·15	54·09
51	81	31·58	141·03	21·33	93·94	14·43	62·70	9·788	41·946
52	82	25·27	109·45	17·00	72·61	11·45	48·27	7·725	32·158
53	83	20·25	84·18	13·55	55·61	9·078	36·820	6·097	24·433
54	84	16·55	63·93	11·03	42·06	7·355	27·742	4·916	18·336
55	85	13·30	47·38	8·812	31·036	5·851	20·387	3·891	13·420
56	86	9·928	34·086	6·547	22·224	4·325	14·536	2·863	9·529
57	87	7·192	24·158	4·720	15·677	3·103	10·211	2·045	6·666
58	88	5·300	16·966	3·460	10·957	2·264	7·108	1·485	4·621
59	89	3·961	11·666	2·574	7·497	1·676	4·844	1·094	3·136
60	90	2·783	7·705	1·800	4·923	1·167	3·168	·7577	2·0426
61	91	1·809	4·922	1·164	3·123	·7511	2·0013	·4854	1·2849
62	92	1·065	3·113	·6827	1·9597	·4381	1·2502	·2818	·7995
63	93	·8530	2·0482	·5438	1·2770	·3473	·8121	·2223	·5177
64	94	·6952	1·1952	·4181	·7332	·2658	·4648	·1694	·2954
65	95	·3413	·5000	·2155	·3151	·1363	·1990	·08644	·12605
66	96	·1587	·1587	·09968	·09968	·06276	·06276	·03961	·03961
Difference of Age 67 years.									
0	67	380·2	2655·6	274·8	1868·5	199·0	1318·2	144·3	931·7
1	68	294·3	2275·4	211·7	1593·7	152·6	1119·2	110·1	787·4
2	69	259·0	1981·1	185·4	1382·0	133·0	966·6	95·50	677·38
3	70	229·8	1722·1	163·7	1196·6	116·8	833·6	83·52	581·88
4	71	205·2	1492·3	145·5	1032·9	103·4	716·8	73·54	498·36
5	72	183·8	1287·1	129·6	887·4	91·64	613·41	64·88	424·82
6	73	163·0	1103·3	114·4	757·8	80·52	521·77	56·74	359·94
7	74	143·4	940·3	100·2	643·4	70·15	441·25	49·18	303·20
8	75	126·9	796·9	88·24	543·22	61·48	371·10	42·90	254·02
9	76	112·3	670·0	77·69	454·98	53·88	309·62	37·42	211·12
10	77	97·89	557·78	67·46	377·29	46·55	255·74	32·17	173·70
11	78	84·83	459·89	58·13	309·83	39·92	209·19	27·46	141·53
12	79	73·24	375·06	49·96	251·70	34·14	169·27	23·37	114·07
13	80	61·97	301·82	42·06	201·74	28·60	135·13	19·49	90·70
14	81	51·27	239·85	34·63	159·68	23·44	106·53	15·89	71·21
15	82	41·60	188·58	27·97	125·05	18·84	83·09	12·71	55·32
16	83	33·96	146·98	22·73	97·08	15·23	64·25	10·23	42·61
17	84	28·29	113·02	18·83	74·35	12·56	49·02	8·397	32·383
18	85	23·02	84·73	15·25	55·52	10·13	36·46	9·734	23·986
19	86	17·40	61·71	11·48	40·27	7·584	26·330	5·020	17·252
20	87	12·80	44·31	8·401	28·795	5·523	18·746	3·639	12·232
21	88	9·557	31·519	6·240	20·394	4·083	13·223	2·677	8·593
22	89	7·232	21·962	4·699	14·154	3·060	9·140	1·997	5·916
23	90	5·157	14·730	3·336	9·455	2·162	6·080	1·404	3·919
24	91	3·416	9·573	2·199	6·119	1·418	3·918	·9164	2·5152
25	92	2·060	6·157	1·320	3·920	·8470	2·5005	·5449	1·5988
26	93	1·691	4·097	1·078	2·600	·6885	1·6535	·4408	1·0539
27	94	1·347	2·406	·8542	1·5223	·5431	·9650	·3460	·6131
28	95	·7167	1·0599	·4525	·6681	·2862	·4219	·1815	·2671
29	96	·3432	·3432	·2156	·2156	·1357	·1357	·03566	·03566

MALE LIFE.

Difference of

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Male. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
0	31	2449	35574	2108	28779	1816	23370	1565	19045
1	32	1972	33125	1689	26671	1447	21554	1241	17480
2	33	1828	31153	1558	24982	1329	20107	1135	16239
3	34	1727	29325	1466	23424	1244	18778	1057	15104
4	35	1651	27598	1394	21958	1178	17534	995·6	14047·1
5	36	1576	25947	1323	20564	1113	16356	936·8	13051·5
6	37	1501	24371	1255	19241	1049	15243	878·8	12115·2
7	38	1425	22870	1186	17986	987·2	14194·5	822·8	11236·4
8	39	1354	21445	1121	16800	929·2	13207·3	770·7	10413·6
9	40	1287	20091	1060	15679	874·4	12278·1	721·6	9642·9
10	41	1219	18804	1000	14619	820·7	11403·7	674·2	8921·3
11	42	1159	17585	945·9	13619·6	772·7	10583·0	631·7	8247·1
12	43	1105	16426	896·6	12673·7	728·8	9810·3	592·9	7615·4
13	44	1051	15321	849·4	11777·1	687·1	9081·5	556·4	7022·5
14	45	1000	14270	804·0	10927·7	647·1	8394·4	521·6	6466·1
15	46	952·2	13270·1	761·6	10123·7	610·4	7747·3	489·4	5944·5
16	47	909·5	12317·9	724·1	9362·1	577·3	7136·9	460·8	5455·1
17	48	865·9	11408·4	686·2	8638·0	544·6	6559·6	432·6	4994·3
18	49	820·1	10542·5	647·0	7951·8	510·9	6015·0	403·8	4561·7
19	50	773·7	9722·4	607·1	7304·8	477·2	5504·1	375·4	4157·9
20	51	728·3	8948·7	569·2	6697·7	445·1	5026·9	348·6	3782·5
21	52	683·7	8220·4	531·5	6128·5	413·7	4581·8	322·4	3433·9
22	53	638·3	7536·7	493·7	5597·0	382·5	4168·1	296·6	3111·5
23	54	594·8	6898·4	458·0	5103·3	353·1	3785·6	272·5	2814·9
24	55	554·6	6303·6	424·9	4645·3	326·0	3432·5	250·4	2542·4
25	56	517·8	5749·0	394·7	4220·4	301·4	3106·5	230·4	2292·0
26	57	482·9	5231·2	366·4	3825·7	278·4	2805·1	211·8	2061·6
27	58	449·6	4748·3	339·6	3459·3	256·8	252·67	194·5	1849·8
28	59	418·5	4298·7	314·4	3119·7	236·7	2269·9	178·3	1655·3
29	60	388·6	3880·2	290·6	2805·3	217·6	2033·2	163·2	1477·0
30	61	359·8	3491·6	267·8	2514·7	199·6	1815·6	148·9	1313·8
31	62	331·9	3131·8	245·9	2246·9	182·4	1616·0	135·5	1164·9
32	63	306·0	2799·9	225·6	2001·0	166·5	1433·6	123·1	1029·4
33	64	280·5	2493·9	205·7	1775·4	151·2	1267·1	111·2	906·3
34	65	258·3	2213·4	188·4	1569·7	137·7	1115·9	100·8	795·1
35	66	237·5	1955·1	172·6	1381·3	125·5	978·2	91·47	694·38
36	67	216·6	1717·6	156·6	1208·7	113·4	852·7	82·22	602·91
37	68	197·0	1501·0	141·7	1052·1	102·1	739·3	73·69	520·69
38	69	176·7	1304·0	126·5	910·4	90·72	637·28	65·16	447·00
39	70	157·0	1127·3	111·8	783·9	79·80	546·56	57·04	381·84
40	71	138·8	970·3	98·40	672·17	69·90	466·76	49·73	324·80
41	72	123·1	831·5	86·88	573·77	61·42	396·86	43·48	275·07
42	73	108·6	708·4	76·15	486·89	53·58	335·44	37·76	231·59
43	74	94·78	599·83	66·25	410·74	46·37	281·86	32·51	193·83
44	75	83·29	505·05	57·92	344·49	40·35	235·49	28·16	161·32
45	76	73·07	421·76	50·56	286·57	35·06	195·14	24·35	133·16
46	77	63·44	348·69	43·71	236·01	30·17	160·08	20·85	108·81
47	78	54·73	285·25	37·50	192·30	25·75	129·91	17·71	87·96
48	79	46·88	230·52	31·98	154·80	21·85	104·16	14·96	70·25
49	80	39·32	183·64	26·69	122·82	18·15	82·31	12·37	55·29



TWO JOINT LIVES.

Age 31 years.

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Male. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
50	81	32·16	144·32	21·72	96·13	14·70	64·16	9·970	42·920
51	82	25·80	112·16	17·35	74·41	11·68	49·46	7·883	32·952
52	83	20·73	86·36	13·87	57·06	19·296	37·780	6·243	25·069
53	84	16·98	65·63	11·30	43·19	7·539	28·484	5·039	18·826
54	85	13·62	48·65	9·027	31·890	5·992	20·945	3·986	13·787
55	86	10·18	35·03	6·711	22·863	4·434	14·953	2·935	9·801
56	87	7·388	24·855	4·847	16·152	3·187	10·519	2·100	6·866
57	88	5·444	17·467	3·555	11·305	2·326	7·332	1·525	4·766
58	89	4·073	12·023	2·646	7·750	1·724	5·006	1·125	3·241
59	90	2·871	7·950	1·857	5·104	1·203	3·282	·7815	2·1168
60	91	1·875	5·079	1·207	3·247	·7782	2·0799	·5029	1·3353
61	92	1·107	3·204	·7093	2·0404	·4552	1·3017	·2928	·8324
62	93	·8864	2·0975	·5649	1·3311	·3608	·8465	·2310	·5396
63	94	·6894	1·2111	·4373	·7662	·2780	·4857	·1771	·3086
64	95	·3560	·5217	·2248	·3289	·1422	·2077	·09014	·13150
65	96	·1657	·1657	·1041	·1041	·06554	·06554	·04136	·04136
Difference of Age 66 years.									
0	66	412·5	2981·9	299·6	210·66	218·0	1491·7	158·9	1058·6
1	67	319·5	2569·4	231·1	180·70	167·3	1273·7	121·3	899·7
2	68	284·6	2249·9	204·8	157·59	147·6	1106·4	106·5	778·4
3	69	255·1	1965·3	182·7	137·11	131·0	958·8	94·08	671·97
4	70	228·5	1710·2	162·8	118·84	116·2	827·8	83·06	577·89
5	71	203·9	1481·7	144·5	1025·6	102·7	71·16	73·05	494·83
6	72	182·5	1277·8	128·8	881·1	91·03	60·896	64·45	421·78
7	73	161·8	1095·3	113·6	752·3	79·89	51·793	56·30	357·33
8	74	142·4	933·5	99·49	638·77	69·63	43·804	48·82	301·03
9	75	126·1	791·1	87·69	539·28	61·09	36·841	42·64	252·21
10	76	111·3	665·0	77·06	451·59	53·43	30·732	37·11	209·57
11	77	97·18	553·72	66·95	374·53	46·21	25·389	31·94	172·46
12	78	84·43	456·54	57·85	307·58	39·73	20·768	27·33	140·52
13	79	72·87	372·11	49·70	249·73	33·96	16·795	23·25	113·19
14	80	61·60	299·24	41·81	200·03	28·43	13·399	19·37	89·94
15	81	50·90	237·64	34·39	158·22	23·28	10·556	15·78	70·57
16	82	41·41	186·74	27·85	123·83	18·75	8·228	12·66	54·79
17	83	33·74	145·33	22·57	95·98	15·13	63·53	10·16	42·13
18	84	27·98	111·59	18·63	73·41	12·43	48·40	8·306	31·973
19	85	22·75	83·61	15·07	54·78	10·01	35·97	6·656	23·667
20	86	17·20	60·86	11·35	39·71	7·496	25·966	4·961	17·011
21	87	12·63	43·66	8·285	28·364	5·448	18·470	3·589	12·050
22	88	9·410	31·039	6·143	20·079	4·020	13·022	2·636	8·461
23	89	7·117	21·629	4·625	13·936	3·012	9·002	1·965	5·825
24	90	5·072	14·512	3·279	9·311	2·126	5·990	1·381	3·860
25	91	3·367	9·440	2·166	6·032	1·398	3·864	·9032	2·4799
26	92	2·033	6·073	1·303	3·866	·8360	2·4661	·5378	1·5767
27	93	1·666	4·040	1·062	2·563	·6784	1·6301	·4343	1·0389
28	94	1·328	2·374	·8418	1·5012	·5352	·9517	·3410	·6046
29	95	·7069	1·0460	·4464	·6594	·2824	·4165	·1790	·2636
30	96	·3391	·3391	·2130	·2130	·1341	·1341	·08465	·08465

MALE LIFE.

Difference of

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Male. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
0	32	2345	33842	2008	27265	1722	22048	1477	17893
1	33	1890	31497	1611	25257	1374	20326	1173	16416
2	34	1754	29607	1488	23646	1262	18952	1073	15243
3	35	1661	27853	1402	22158	1184	17690	1001	14170
4	36	1586	26192	1332	20756	1120	16506	942·5	13169·6
5	37	1511	24606	1263	19424	1056	15386	884·7	12227·1
6	38	1436	23095	1195	18161	995·0	14330·1	829·3	11342·4
7	39	1365	21659	1130	16966	936·0	13335·1	776·5	10513·1
8	40	1295	20294	1067	15836	879·9	12399·1	726·1	9736·6
9	41	1229	18999	1008	14769	827·6	11519·2	679·8	9010·5
10	42	1168	17770	953·1	13761·7	778·4	10691·6	636·3	8330·7
11	43	1110	16602	900·9	12808·6	732·3	9913·2	595·8	7694·4
12	44	1057	15492	853·7	11907·7	690·6	9180·9	559·3	7098·6
13	45	1006	14435	809·0	11054·0	651·1	8490·3	524·7	6539·3
14	46	958·9	13429·8	766·8	10245·0	614·6	7839·2	492·8	6014·6
15	47	913·4	12470·9	727·2	9478·2	579·8	7224·6	462·8	5521·8
16	48	871·6	11557·5	690·8	8751·0	548·3	6644·8	435·5	5059·0
17	49	829·0	10685·9	654·0	8060·2	516·4	6096·5	408·2	4623·5
18	50	782·9	985·69	614·3	7406·2	482·8	5580·1	379·8	4215·3
19	51	737·0	907·40	576·0	6791·9	450·4	5097·3	352·7	3835·5
20	52	693·1	8337·0	538·9	6215·9	419·5	4646·9	326·9	3482·8
21	53	648·2	7643·9	501·5	5677·0	388·5	4227·4	301·3	3155·9
22	54	604·5	6995·7	465·4	5175·5	358·7	3838·9	276·9	2854·6
23	55	563·8	6391·2	432·1	4710·1	331·5	3480·2	254·6	2577·7
24	56	525·2	5827·4	400·5	4278·0	305·8	3148·7	233·7	2323·1
25	57	489·4	5302·2	371·2	3877·5	282·1	2842·9	214·6	2089·4
26	58	456·4	4812·8	344·7	3506·3	260·6	2560·8	197·4	1874·8
27	59	424·7	4356·4	319·1	3161·6	240·1	2300·2	180·9	1677·4
28	60	393·9	3931·7	294·6	2842·5	220·6	2060·1	165·4	1496·5
29	61	364·1	3537·8	270·9	2547·9	202·0	1839·5	150·7	1331·1
30	62	336·0	3173·7	249·0	2277·0	184·7	1637·5	137·2	1180·4
31	63	310·2	2837·7	228·7	2028·0	168·8	1452·8	124·8	1043·2
32	64	284·0	2527·5	208·3	1799·3	153·1	1284·0	112·6	918·4
33	65	261·2	2243·5	190·7	1591·0	139·3	1130·9	102·0	805·8
34	66	240·0	1982·3	174·3	1400·3	126·8	991·6	92·41	703·86
35	67	218·9	1742·3	158·3	1226·0	114·6	864·8	83·10	611·45
36	68	199·5	1523·4	143·5	1067·7	103·4	750·2	74·62	528·35
37	69	179·3	1323·9	128·3	924·2	92·00	646·87	66·09	453·73
38	70	159·3	1144·6	113·4	795·9	80·92	554·87	57·85	387·64
39	71	140·9	985·3	99·93	682·55	70·99	473·95	50·50	329·79
40	72	125·2	844·4	88·25	582·62	62·39	402·96	44·17	279·29
41	73	110·0	719·2	77·21	494·37	54·32	340·57	38·28	235·12
42	74	96·17	609·27	67·22	417·16	47·04	286·25	32·98	196·84
43	75	84·52	513·10	58·76	349·94	40·94	239·21	28·57	163·86
44	76	74·14	428·58	51·31	291·18	35·58	198·27	24·71	135·29
45	77	64·25	354·44	44·26	239·87	30·54	162·69	21·11	110·58
46	78	55·38	290·19	37·95	195·61	26·06	132·15	17·93	89·47
47	79	47·47	234·81	32·38	157·66	22·13	106·09	15·15	71·54
48	80	39·87	187·34	27·06	125·28	18·40	83·96	12·54	56·39
49	81	32·71	147·47	22·10	98·22	14·96	65·56	10·14	43·85

TWO JOINT LIVES.

Age 32 years.

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Male. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
50	82	26·28	114·76	17·67	76·12	11·90	50·60	8·030	33·712
51	83	21·15	88·48	14·15	58·45	9·487	38·709	6·371	25·682
52	84	17·38	67·33	11·57	44·30	7·719	29·222	5·159	19·311
53	85	13·97	49·95	9·251	32·736	6·142	21·503	4·085	14·152
54	86	10·42	35·98	6·874	23·485	4·542	15·361	3·006	10·067
55	87	7·573	25·564	4·969	16·611	3·268	10·819	2·153	7·061
56	88	5·593	17·991	3·651	11·642	2·389	7·551	1·566	4·908
57	89	4·184	12·398	2·719	7·991	1·770	5·162	1·155	3·342
58	90	2·952	8·214	1·909	5·272	1·237	3·392	·8036	2·1871
59	91	1·933	5·262	1·244	3·363	·8026	2·1550	·5187	1·3835
60	92	1·147	3·329	·7348	2·1197	·4716	1·3524	·3034	·8648
61	93	·9207	2·1820	·5870	1·3849	·3749	·8808	·2400	·5614
62	94	·7163	1·2613	·4544	·7979	·2889	·5059	·1840	·3214
63	95	·3722	·5450	·2350	·3435	·1487	·2170	·09427	·13740
64	96	·1728	·1728	·1085	·1085	·06835	·06835	·84313	·04313
Difference of Age 65 years.									
0	65	443·7	3331·2	323·9	2362·5	236·7	1679·2	173·3	1196·2
1	66	346·7	2887·5	251·9	2038·6	183·2	1442·5	133·5	1022·9
2	67	309·1	2540·8	223·5	1786·7	161·8	1259·3	117·3	889·4
3	68	280·3	2231·7	201·7	1563·2	145·4	1097·5	104·9	772·1
4	69	253·7	1951·4	181·6	1361·5	130·3	952·1	93·56	667·29
5	70	227·1	1697·7	161·7	1179·9	115·4	821·8	82·50	573·73
6	71	202·5	1470·6	143·6	1018·2	102·0	706·4	72·56	491·23
7	72	180·8	1268·1	127·8	874·6	90·32	604·48	63·95	418·67
8	73	160·6	1087·3	112·7	746·8	79·30	514·16	55·88	354·72
9	74	141·5	926·7	98·88	634·14	69·20	434·86	48·52	298·84
10	75	125·1	785·2	86·98	535·26	60·59	365·66	42·29	250·32
11	76	110·5	660·1	76·49	448·28	53·04	305·07	36·84	208·03
12	77	96·72	549·65	66·63	371·79	45·98	252·03	31·78	171·19
13	78	84·01	452·93	57·56	305·16	39·53	206·05	27·19	139·41
14	79	72·43	368·92	49·41	247·60	33·76	166·52	23·11	112·22
15	80	61·17	296·49	41·52	198·19	28·24	132·76	19·24	89·11
16	81	50·68	235·32	34·25	156·67	23·18	104·52	15·71	69·87
17	82	41·14	184·64	27·66	122·42	18·63	81·34	12·57	54·16
18	83	33·38	143·50	22·33	94·76	14·97	62·71	10·05	41·59
19	84	27·65	110·12	18·41	72·43	12·28	47·74	8·210	31·548
20	85	22·49	82·47	14·90	54·02	9·891	35·469	6·578	23·338
21	86	16·99	59·98	11·19	39·12	7·392	25·578	4·893	16·760
22	87	12·43	42·99	8·156	27·935	5·363	18·186	3·533	11·867
23	88	9·260	30·568	6·047	19·779	3·956	12·823	2·594	8·334
24	89	6·999	2·1308	4·548	13·732	2·962	8·867	1·933	5·740
25	90	4·999	14·309	3·233	9·184	2·095	5·905	1·361	3·807
26	91	3·323	9·310	2·139	5·951	1·379	3·810	·8915	2·4463
27	92	2·003	5·987	1·283	3·812	·8237	2·4316	·5299	1·5548
28	93	1·642	3·984	1·047	2·529	·6685	1·6079	·4280	1·0249
29	94	1·309	2·342	·8305	1·4820	·5279	·9394	·3364	·5969
30	95	·6986	1·0335	·4411	·6515	·2790	·4115	·1769	·2605
31	96	·3349	·3349	·2104	·2104	·1325	·1325	·08360	·08360



MALE LIFE.

Difference of

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Male. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
0	33	2248	32182	1916	25822	1634	20795	1395	16805
1	34	1814	29934	1538	23906	1305	19161	1109	15410
2	35	1686	28120	1423	22368	1202	17856	1016	14301
3	36	1595	26434	1340	20945	1126	16654	947·8	13285·4
4	37	1521	24839	1271	19605	1064	15528	890·7	12337·6
5	38	1446	23318	1203	18334	1002	14464	834·8	11446·9
6	39	1376	21872	1139	17131	943·5	13462·2	782·5	10612·1
7	40	1305	20496	1075	15992	886·4	12518·7	731·5	9829·6
8	41	1237	19191	1015	14917	832·7	11632·3	684·1	9098·1
9	42	1177	17954	961·0	13902·8	784·9	10799·6	641·7	8414·0
10	43	1118	16777	907·7	12941·8	737·8	10014·7	600·2	7772·3
11	44	1062	15659	857·8	12034·1	693·9	9276·9	562·0	7172·1
12	45	1012	14597	813·1	11176·3	654·3	8583·0	527·3	6610·1
13	46	964·6	13585·5	771·5	10363·2	618·3	7928·7	495·8	6082·8
14	47	919·9	12620·9	732·4	9591·7	583·9	7310·4	466·0	5587·0
15	48	875·4	11701·0	693·9	8859·3	550·7	6726·5	437·4	5121·0
16	49	834·5	10825·6	658·4	8165·4	519·9	6175·8	411·0	4683·6
17	50	791·4	9991·1	621·0	7507·0	488·1	5655·9	384·0	4272·6
18	51	745·8	9199·7	582·8	6886·0	455·7	5167·8	356·9	3888·6
19	52	701·4	8453·9	545·2	6303·2	424·4	4712·1	330·8	3531·7
20	53	657·2	7752·5	508·5	5758·0	393·9	4287·7	305·5	3200·9
21	54	614·0	7095·3	472·7	5249·5	364·4	3893·8	281·2	2895·4
22	55	573·0	6481·3	439·0	4776·8	336·8	3529·4	258·7	2614·2
23	56	534·1	5908·3	407·3	4337·8	311·0	3192·6	237·7	2355·5
24	57	496·5	5374·2	376·6	3930·5	286·2	2881·6	217·7	2117·8
25	58	462·5	4877·7	349·2	3553·9	264·1	2595·4	200·0	1900·1
26	59	431·0	4415·2	323·8	3204·7	243·7	2331·3	183·6	1700·1
27	60	399·7	3984·2	299·0	2880·9	223·9	2087·6	167·9	1516·5
28	61	369·1	3584·5	274·7	2581·9	204·7	1863·7	152·8	1348·6
29	62	340·1	3215·4	252·0	2307·2	186·9	1659·0	138·8	1195·8
30	63	314·1	2875·3	231·6	2055·2	170·9	1472·1	126·3	1057·0
31	64	288·0	2561·2	211·3	1823·6	155·2	1301·2	114·2	930·7
32	65	264·5	2273·2	193·1	1612·3	141·1	1146·0	103·3	816·5
33	66	242·8	2008·7	176·4	1419·2	128·3	1004·9	93·51	713·24
34	67	221·1	1765·9	159·9	1242·8	115·7	876·6	83·94	619·73
35	68	201·7	1544·8	145·0	1082·9	104·5	760·9	75·42	535·79
36	69	181·5	1343·1	129·9	937·9	93·18	656·42	66·93	460·37
37	70	161·4	1161·6	115·0	808·0	82·08	563·24	58·67	393·44
38	71	142·9	1000·2	101·4	693·0	71·99	481·16	51·21	334·77
39	72	127·0	857·3	89·61	591·61	63·36	409·17	44·85	283·56
40	73	111·8	730·3	78·44	502·00	55·18	345·81	38·89	238·71
41	74	97·51	618·59	68·16	423·56	47·70	290·63	33·44	199·82
42	75	85·74	521·08	59·62	355·40	41·53	242·93	28·99	166·38
43	76	75·22	435·34	52·06	295·78	36·12	201·40	25·07	137·39
44	77	65·20	360·12	44·92	243·72	31·00	165·28	21·42	112·32
45	78	56·08	294·92	38·42	198·80	26·39	134·28	18·15	90·90
46	79	48·04	238·84	32·77	160·38	22·39	107·89	15·33	72·75
47	80	40·37	190·80	27·40	127·61	18·63	85·50	12·70	57·42
48	81	33·18	150·43	22·42	100·21	15·17	66·87	10·29	44·72
49	82	26·73	117·25	17·98	77·79	12·11	51·70	8·169	34·439

TWO JOINT LIVES.

Age 33 years.

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Male. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
50	83	21·55	90·52	14·42	59·81	9·662	39·596	6·489	26·270
51	84	17·74	68·97	11·81	45·39	7·878	29·934	5·265	19·781
52	85	14·30	51·23	9·474	33·581	6·289	22·056	4·183	14·516
53	86	10·68	36·93	7·046	24·107	4·655	15·767	3·081	10·333
54	87	7·757	26·256	5·090	17·061	3·347	11·112	2·205	7·252
55	88	5·733	18·499	3·743	11·971	2·449	7·765	1·606	5·047
56	89	4·298	12·766	2·792	8·228	1·819	5·316	1·187	3·441
57	90	3·032	8·468	1·961	5·436	1·271	3·497	·8254	2·2544
58	91	1·988	5·436	1·279	3·475	·8253	2·2261	·5333	1·4290
59	92	1·183	3·448	·7579	2·1960	·4864	1·4008	·3129	·8957
60	93	·9540	2·2657	·6082	1·4381	·3884	·9144	·2486	·5828
61	94	·7442	1·3117	·4721	·8299	·3001	·5260	·1912	·3342
62	95	·3868	·5675	·2443	·3578	·1545	·2259	·09795	·14306
63	96	·1807	·1807	·1135	·1135	·07148	·07148	·04511	·04511
Difference of Age 64 years.									
0	64	476·5	3706·6	349·5	2637·9	256·8	1882·3	188·9	1346·1
1	65	372·9	323·01	272·3	2288·4	199·0	1625·5	145·7	1157·2
2	66	335·4	285·72	243·6	2016·1	177·2	1426·5	129·1	1011·5
3	67	304·4	252·18	220·2	1772·5	159·4	1249·3	115·6	882·4
4	68	278·9	221·74	200·6	1552·3	144·6	1089·9	104·3	766·8
5	69	252·1	1938·5	180·4	1351·7	129·4	945·3	92·94	662·50
6	70	225·6	1686·4	160·7	1171·3	114·7	815·9	81·96	569·56
7	71	200·9	1460·8	142·5	1010·6	101·2	701·2	71·99	487·60
8	72	179·7	1259·9	126·8	868·1	89·66	600·04	63·47	415·61
9	73	159·6	1080·2	112·0	741·3	78·82	510·38	55·54	352·14
10	74	140·3	920·6	98·06	629·30	68·63	431·56	48·12	296·60
11	75	124·2	780·3	86·33	531·24	60·15	362·93	41·98	248·48
12	76	110·0	656·1	76·12	444·91	52·78	302·78	36·66	206·50
13	77	96·24	546·17	66·30	368·79	45·75	250·00	31·62	169·84
14	78	83·51	449·93	57·21	302·49	39·29	204·25	27·03	138·22
15	79	71·92	366·42	49·77	245·28	33·53	164·96	22·95	111·19
16	80	60·90	294·50	41·34	196·21	28·11	131·43	19·16	88·24
17	81	50·35	233·60	34·02	154·87	23·02	103·32	15·61	69·08
18	82	40·70	183·25	27·37	120·85	18·43	80·30	12·44	53·47
19	83	32·98	142·55	22·07	93·48	14·79	61·87	9·933	41·039
20	84	27·33	109·57	18·20	71·41	12·14	47·08	8·113	31·106
21	85	22·18	82·24	14·69	53·21	9·754	34·945	6·488	22·993
22	86	16·71	60·06	11·01	38·52	7·278	25·191	4·817	16·505
23	87	12·23	43·35	8·027	27·512	5·278	17·913	3·478	11·688
24	88	9·107	31·121	5·945	19·485	3·890	12·635	2·551	8·210
25	89	6·898	22·014	4·482	13·540	2·919	8·745	1·904	5·659
26	90	4·934	15·116	3·191	9·058	2·068	5·826	1·343	3·755
27	91	3·274	10·182	2·107	5·867	1·359	3·758	·8784	2·4121
28	92	2·974	6·908	1·265	3·760	·8118	2·3993	·5221	1·5337
29	93	1·620	3·934	1·032	2·495	·6595	1·5875	·4222	1·0116
30	94	1·294	2·314	·8205	1·4636	·5217	·9280	·3323	·5894
31	95	·6899	1·0203	·4356	·6431	·2756	·4063	·1747	·2571
32	96	·8804	·3304	·2075	·2075	·1307	·1307	·08245	·08245

MALE LIFE.  
Difference of

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Male. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
0	34	2157	30585	1830	24441	1553	19603	1319	15777
1	35	1743	28428	1471	22611	1243	18750	1051	14458
2	36	1620	26685	1360	21140	1144	16807	962.1	13407.6
3	37	1529	25065	1279	19780	1069	15663	895.5	12445.5
4	38	1456	23536	1211	18501	1008	14594	840.4	11550.0
5	39	1384	22080	1146	17290	949.7	13586.9	787.8	10709.6
6	40	1315	20696	1083	16144	893.3	12637.2	737.3	9921.8
7	41	1246	19381	1022	15061	838.9	11743.9	689.2	9184.5
8	42	1186	18135	966.9	14039.9	789.7	10905.0	645.7	8495.3
9	43	1128	16949	915.1	13073.0	743.8	10115.3	605.2	7849.6
10	44	1069	15821	864.1	12157.9	699.1	9371.5	566.1	7244.4
11	45	1016	14752	816.9	11293.8	657.5	8672.4	529.9	6678.3
12	46	969.5	13736.3	775.4	10476.9	621.5	8014.9	498.3	6148.4
13	47	925.4	12766.8	736.8	9701.5	587.3	7395.4	468.8	5650.1
14	48	881.6	11841.4	698.7	8964.7	554.5	6806.1	440.5	5181.3
15	49	838.1	10959.8	661.3	8266.0	522.1	6251.6	412.8	4740.8
16	50	796.7	10121.7	625.2	7604.7	491.4	5729.5	386.6	4328.0
17	51	753.8	9325.0	589.1	6979.5	460.7	5238.1	360.8	3941.4
18	52	709.7	8571.2	551.7	6390.4	429.4	4777.4	334.7	3580.6
19	53	665.1	7861.5	514.5	5838.7	398.6	4348.0	309.1	3245.9
20	54	622.4	7196.4	479.3	5324.2	369.5	3949.4	285.2	2936.8
21	55	582.0	6574.0	446.0	4844.9	342.1	3579.9	262.8	2651.6
22	56	542.8	5992.0	413.8	4398.9	315.9	3237.8	241.5	2388.8
23	57	504.8	5449.2	383.0	3985.1	291.1	2921.9	221.4	2147.3
24	58	469.2	4944.4	354.3	3602.1	267.9	2630.8	202.8	1925.9
25	59	436.7	4475.2	328.1	3247.8	246.9	2362.9	186.1	1723.1
26	60	405.7	4038.5	303.4	2919.7	227.2	2116.0	170.4	1537.0
27	61	374.6	3632.8	278.7	2616.3	207.8	1888.8	155.1	1366.6
28	62	344.9	3258.2	255.5	2337.6	189.5	1681.0	140.7	1211.5
29	63	317.9	2913.3	234.4	2082.1	173.0	1491.5	127.8	1070.8
30	64	291.6	2595.4	213.9	1847.7	157.1	1318.5	115.6	943.0
31	65	268.2	2303.8	195.8	1633.8	143.1	1161.4	104.8	827.4
32	66	245.9	2035.6	178.6	1438.0	130.0	1018.3	94.71	722.68
33	67	223.8	1789.7	161.8	1259.4	117.1	888.3	84.96	627.97
34	68	203.6	1565.9	146.5	1097.6	105.6	771.2	76.19	543.01
35	69	183.5	1362.3	131.3	951.1	94.16	665.63	67.64	466.82
36	70	163.6	1178.8	116.5	819.8	83.12	571.47	59.41	399.18
37	71	144.9	1015.2	102.8	703.3	73.02	488.35	51.94	339.77
38	72	128.8	870.3	90.89	600.52	64.26	415.33	45.49	287.83
39	73	113.5	741.5	79.65	509.63	56.04	351.07	39.49	242.34
40	74	99.04	628.04	69.23	429.98	48.45	295.03	33.97	202.85
41	75	86.94	529.00	60.45	360.75	42.11	246.58	29.39	168.88
42	76	76.33	442.06	52.82	300.30	36.63	204.47	25.44	139.49
43	77	66.15	365.73	45.57	247.48	31.45	167.84	21.74	114.05
44	78	56.91	299.58	38.99	201.91	26.78	136.39	18.42	92.31
45	79	48.65	242.67	33.18	162.92	22.67	109.61	15.52	73.89
46	80	40.85	194.02	27.74	129.74	18.86	86.94	12.85	58.37
47	81	33.59	153.17	22.70	102.00	15.36	68.08	10.41	45.52
48	82	27.11	119.58	18.21	79.30	12.28	52.72	8.286	35.116
49	83	21.93	92.47	14.67	61.09	9.831	404.40	6.602	26.830



TWO JOINT LIVES.

Age 34 years.

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Male. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
50	84	18·07	70·54	12·03	46·42	8·024	30·609	5·363	20·228
51	85	14·59	52·47	9·667	34·391	6·418	22·585	4·269	14·865
52	86	10·94	37·88	7·215	24·724	4·766	16·167	3·155	10·596
53	87	7·950	26·945	5·217	17·509	3·430	11·401	2·260	7·441
54	88	5·871	18·995	3·834	12·292	2·508	7·971	1·645	5·181
55	89	4·406	13·124	2·863	8·458	1·864	5·463	1·216	3·536
56	90	3·115	8·718	2·014	5·595	1·305	3·599	·8479	2·3207
57	91	2·042	5·603	1·314	3·581	·8478	2·2941	·5479	1·4728
58	92	1·217	3·561	·7793	2·2672	·5001	1·4463	·3217	·9249
59	93	·9839	2·3446	·6272	1·4879	·4006	·9462	·2565	·6032
60	94	·7711	1·3607	·4891	·8607	·3109	·5456	·1981	·3467
61	95	·4018	·5896	·2537	·3716	·1605	·2347	·1018	·1486
62	96	·1878	·1878	·1179	·1179	·07427	·07427	·04687	·04687
Difference of Age 63 years.									
0	63	513·3	4107·5	378·4	2935·2	279·2	2102·4	206·4	1509·4
1	64	400·4	3594·2	293·7	2556·8	215·8	1823·2	158·8	1303·0
2	65	360·7	3193·8	263·3	2263·1	192·4	1607·4	140·9	1144·2
3	66	330·3	2833·1	240·0	1999·8	174·6	1415·0	127·2	1003·3
4	67	302·8	2502·8	218·9	1759·8	158·5	1240·4	114·9	876·1
5	68	277·1	2200·0	199·3	1540·9	143·6	1081·9	103·6	761·2
6	69	250·3	1922·9	179·2	1341·6	128·5	938·3	92·33	657·63
7	70	223·8	1672·6	159·4	1162·4	113·8	809·8	81·32	565·30
8	71	199·5	1448·8	141·4	1003·0	100·5	696·0	71·47	483·98
9	72	178·5	1249·3	126·0	861·6	89·11	595·56	63·08	412·51
10	73	158·3	1070·8	111·1	735·6	78·17	506·45	55·08	349·43
11	74	139·3	912·5	97·35	624·52	68·12	428·28	47·76	294·35
12	75	123·6	773·2	85·93	527·17	59·86	360·16	41·77	246·59
13	76	109·4	649·6	75·74	441·24	52·52	300·30	36·47	204·82
14	77	95·67	540·20	65·90	365·50	45·48	247·78	31·44	168·35
15	78	82·92	444·53	56·82	299·60	39·02	202·30	26·84	136·91
16	79	71·61	361·61	48·85	242·78	33·38	163·28	22·85	110·07
17	80	60·50	290·00	41·07	193·93	27·92	129·90	19·03	87·22
18	81	49·81	229·50	33·65	152·86	22·77	101·98	15·44	68·19
19	82	40·22	179·69	27·04	119·21	18·21	79·21	12·29	52·75
20	83	32·60	139·47	21·81	92·17	14·62	61·00	9·818	40·465
21	84	26·96	106·87	17·95	70·36	11·97	46·38	8·003	30·647
22	85	21·84	79·91	14·46	52·41	9·602	34·414	6·387	22·644
23	86	16·44	58·07	10·84	37·95	7·163	24·812	4·741	16·257
24	87	12·03	41·63	7·894	27·110	5·190	17·649	3·420	11·516
25	88	8·977	29·600	5·860	19·216	3·834	12·459	2·514	8·096
26	89	6·809	20·623	4·424	13·356	2·881	8·625	1·880	5·582
27	90	4·861	13·814	3·144	8·932	2·037	5·744	1·323	3·702
28	91	3·223	8·953	2·076	5·788	1·339	3·707	·8655	2·3797
29	92	1·848	5·730	1·248	3·712	·8007	2·3684	·5151	1·5142
30	93	1·598	3·882	1·020	2·464	·6517	1·5677	·4172	·9991
31	94	1·278	2·284	·8104	1·4449	·5152	·9160	·3282	·5819
32	95	·6805	1·0067	·4296	·6345	·2718	·4008	·1723	·2537
33	96	·3262	·3262	·2049	·2049	·1290	·1290	·08141	·08141

MALE LIFE.

Difference of

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Male. (x)	Male. (y)	D <sub>x.y</sub>	N <sub>x.y</sub>	D <sub>x.y</sub>	N <sub>x.y</sub>	D <sub>x.y</sub>	N <sub>x.y</sub>	D <sub>x.y</sub>	N <sub>x.y</sub>
0	35	2073	29048	1750	23121	1478	18468	1250	14803
1	36	1674	26975	1406	21371	1182	16990	994·8	13553·8
2	37	1552	25301	1298	19965	1085	15808	909·1	12559·0
3	38	1464	23749	1218	18667	1014	14723	845·1	11649·9
4	39	1394	22285	1154	17449	956·1	13709·8	793·0	10804·8
5	40	1324	20891	1090	16295	899·3	12753·7	742·2	10011·8
6	41	1256	19567	1030	15205	845·4	11854·4	694·5	9269·6
7	42	1194	18311	974·1	14175·4	795·7	11009·0	650·4	8575·1
8	43	1135	17117	920·9	13201·3	748·6	10213·3	609·0	7924·7
9	44	1078	15982	871·3	12280·4	704·8	9464·7	570·8	7315·7
10	45	1023	14904	823·1	11409·1	662·3	8759·9	533·8	6744·9
11	46	974·1	13881·8	799·1	10586·0	624·4	8097·6	500·7	6211·1
12	47	930·1	12907·7	740·4	9806·9	590·3	7473·2	471·2	5710·4
13	48	886·9	11977·6	702·9	9066·5	557·8	6882·9	443·1	5239·2
14	49	844·1	11090·7	665·9	8363·6	525·8	6325·1	415·6	4796·1
15	50	800·2	10246·6	627·9	7697·7	493·5	5799·3	388·2	4380·5
16	51	758·8	9446·4	593·0	7069·8	463·8	5305·8	363·2	3992·3
17	52	717·4	8687·6	557·6	6476·8	434·1	4842·0	338·3	3629·1
18	53	673·0	7970·2	520·6	5919·2	403·3	4407·9	312·8	3290·8
19	54	629·8	7297·2	485·0	5398·6	373·8	4004·6	288·5	2978·0
20	55	590·1	6667·4	452·2	4913·6	346·9	3630·8	266·5	2689·5
21	56	551·2	6077·3	420·3	4461·4	320·9	3283·9	245·3	2423·0
22	57	513·0	5526·1	389·1	4041·1	295·7	2963·0	224·9	2177·7
23	58	477·1	5013·1	360·3	3652·0	272·4	2667·3	206·3	1952·8
24	59	443·0	4536·0	332·9	3291·7	250·5	2394·9	188·8	1746·5
25	60	411·1	4093·0	307·4	2958·8	230·2	2144·4	172·6	1557·7
26	61	380·2	3681·9	282·9	2651·4	210·9	1914·2	157·4	1385·1
27	62	350·0	3301·7	259·2	2368·5	192·2	1703·3	142·8	1227·7
28	63	322·3	2951·7	237·6	2109·3	175·4	1511·1	129·6	1084·9
29	64	295·1	2629·4	216·5	1871·7	159·0	1335·7	117·0	955·3
30	65	271·5	2334·3	198·2	1655·2	144·9	1176·7	106·1	838·3
31	66	249·4	2062·8	181·1	1457·0	131·8	1031·8	96·02	732·26
32	67	226·6	1813·4	163·9	1275·9	118·6	900·0	86·04	636·24
33	68	206·1	1586·8	148·3	1112·0	106·9	781·4	77·11	550·20
34	69	185·3	1380·7	132·7	963·7	95·13	674·56	68·33	473·09
35	70	165·3	1195·4	117·5	831·0	84·00	579·43	60·05	404·76
36	71	146·8	1030·1	104·1	713·5	73·94	495·43	52·60	344·71
37	72	130·6	883·3	92·17	609·49	65·16	421·49	46·13	292·11
38	73	115·1	752·7	80·78	517·32	56·83	356·33	40·05	245·98
39	74	100·6	637·6	70·30	436·54	49·20	299·50	34·50	205·93
40	75	88·31	537·01	61·41	366·24	42·78	250·30	29·86	171·43
41	76	77·39	448·70	53·56	304·83	37·14	207·52	25·79	141·57
42	77	67·11	371·31	46·24	251·27	31·91	170·38	22·06	115·78
43	78	57·74	304·20	39·56	205·03	27·17	138·47	18·69	93·72
44	79	49·36	246·46	33·68	165·47	23·01	111·30	15·75	75·03
45	80	41·37	197·10	28·08	131·79	19·10	88·29	13·01	59·28
46	81	34·00	155·73	22·97	103·71	15·54	69·19	10·54	46·27
47	82	27·45	121·73	18·46	80·74	12·43	53·65	8·388	35·738
48	83	22·23	94·28	14·88	62·28	9·970	41·225	6·696	27·350
49	84	18·39	79·05	12·24	47·40	8·164	31·255	5·456	20·654

TWO JOINT LIVES.

Age 35 years.

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Male. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
50	85	14·87	53·66	9·847	35·162	6·537	23·091	4·348	15·198
51	86	11·16	38·79	7·362	25·315	4·864	16·554	3·220	10·850
52	87	8·142	27·632	5·342	17·953	3·512	11·690	2·314	7·630
53	88	6·018	19·490	3·929	12·611	2·571	8·178	1·686	5·316
54	89	4·513	13·472	2·932	8·682	1·909	5·607	1·246	3·630
55	90	3·193	8·959	2·065	5·750	1·338	3·698	·8691	2·3844
56	91	2·098	5·766	1·350	3·685	·8708	2·3606	·5627	1·5153
57	92	1·250	3·668	·8005	2·3353	·5138	1·4898	·3305	·9526
58	93	1·012	2·418	·6449	1·5348	·4119	·9760	·2637	·6221
59	94	·7953	1·4068	·5044	·8899	·3207	·5641	·2043	·3584
60	95	·4164	·6115	·2629	·3855	·1663	·2434	·1054	·1541
61	96	·1951	·1951	·1226	·1226	·07717	·07717	·04870	·04870
Difference of Age 62 years.									
0	62	549·3	4535·8	406·8	3253·8	301·7	2339·6	224·1	1686·2
1	63	431·5	3986·5	318·0	2847·0	234·8	2037·9	173·5	1462·1
2	64	387·4	3555·0	284·1	2529·0	208·7	1803·1	153·6	1288·6
3	65	355·2	3167·6	259·4	2244·9	189·6	1594·4	138·8	1135·0
4	66	328·4	2812·4	238·7	1985·5	173·6	1404·8	126·5	996·2
5	67	300·8	2484·0	217·5	1746·8	157·4	1231·2	114·2	869·7
6	68	275·1	2183·2	197·9	1529·3	142·7	1073·8	102·9	755·5
7	69	248·3	1908·1	177·8	1331·4	127·5	931·1	91·60	652·67
8	70	222·1	1659·8	158·2	1153·6	112·9	803·6	80·73	561·07
9	71	198·1	1437·7	140·5	995·4	99·84	690·76	71·02	480·34
10	72	177·1	1239·6	125·0	854·9	88·37	590·92	62·56	409·32
11	73	157·1	1062·5	110·3	729·9	77·59	502·55	54·68	346·76
12	74	138·6	905·4	96·87	619·62	67·80	424·96	47·53	292·08
13	75	123·0	766·8	85·49	522·75	59·55	357·16	41·56	244·55
14	76	108·8	643·8	75·28	437·26	52·20	297·61	36·26	202·99
15	77	94·99	535·00	65·45	361·98	45·16	245·41	31·22	166·73
16	78	82·56	440·01	56·57	296·53	38·85	200·25	26·72	135·51
17	79	71·14	357·45	48·53	239·96	33·16	161·40	22·70	108·79
18	80	59·85	286·31	40·63	191·43	27·63	128·24	18·82	86·09
19	81	49·22	226·46	33·26	150·80	22·50	100·61	15·26	67·27
20	82	39·75	177·24	26·73	117·54	18·00	78·11	12·15	52·01
21	83	32·15	137·49	21·51	90·81	14·42	60·11	9·682	39·865
22	84	26·54	105·34	17·67	69·30	11·79	45·69	7·877	30·183
23	85	21·48	78·80	14·24	51·63	9·452	33·901	6·287	22·306
24	86	16·17	57·32	10·66	37·39	7·043	24·449	4·662	16·019
25	87	11·86	41·15	7·781	26·737	5·116	17·406	3·370	11·357
26	88	8·859	29·299	5·784	18·956	3·784	12·290	2·482	7·987
27	89	6·708	20·440	4·359	13·172	2·838	8·506	1·852	5·505
28	90	4·791	13·732	3·098	8·813	2·008	5·668	1·304	3·653
29	91	3·182	8·941	2·049	5·715	1·321	3·660	·8539	2·3491
30	92	1·924	5·759	1·233	3·666	·7913	2·3390	·5090	1·4952
31	93	1·581	3·835	1·008	2·433	·6436	1·5477	·4120	·9862
32	94	1·260	2·254	·7993	1·4259	·5082	·9041	·3237	·5742
33	95	6·720	·9943	·4242	·6266	·2684	·3959	·1701	·2505
34	96	3·223	·3223	·2024	·2024	·1275	·1275	·08045	·08045



MALE LIFE.

Difference of

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Male (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
0	36	1992	27568	1673	21856	1406	17386	1183	13879
1	37	1605	25576	1342	20183	1122	15980	939·9	12696·1
2	38	1486	23971	1236	18841	1029	14858	857·8	11756·2
3	39	1401	22485	1160	17605	961·4	13829·9	797·4	10898·4
4	40	1333	21084	1098	16445	905·3	12868·5	747·1	10101·0
5	41	1264	19751	1037	15347	851·1	11963·2	699·2	9353·9
6	42	1204	18487	981·8	14310·6	801·8	11112·1	655·5	8654·7
7	43	1143	17283	927·7	13328·8	754·0	10310·3	613·5	7999·2
8	44	1085	16140	876·8	12401·1	709·2	9556·3	574·4	7385·7
9	45	1031	15055	829·9	11524·3	667·9	8847·1	538·3	6811·3
10	46	981·2	14024·6	784·8	10694·4	629·0	8179·2	504·4	6273·0
11	47	934·4	13043·4	744·1	9909·6	593·2	7550·2	473·5	5768·6
12	48	891·4	12109·0	706·5	9165·5	560·6	6957·0	445·4	5295·1
13	49	849·2	11217·6	669·9	8459·0	528·9	6396·4	418·1	4849·7
14	50	805·8	10368·4	632·3	7789·1	496·9	5867·5	390·9	4431·6
15	51	762·1	9562·6	595·7	7156·8	465·8	5370·6	364·8	4040·7
16	52	722·1	8800·5	561·5	6561·1	437·0	4904·8	340·6	3675·9
17	53	680·2	8078·4	526·3	5999·6	407·7	4467·8	316·2	3335·3
18	54	637·3	7398·2	490·7	5473·3	378·3	4060·1	291·9	3019·1
19	55	597·1	6760·9	457·5	4982·6	351·0	3681·8	269·6	2727·2
20	56	559·0	6163·8	426·2	4525·1	325·4	3330·8	248·7	2457·6
21	57	520·9	5604·8	395·3	4098·9	300·4	3005·4	228·5	2208·9
22	58	484·8	5083·9	366·1	3703·6	276·8	2705·0	209·6	1980·4
23	59	450·5	4599·1	338·5	3337·5	254·8	2428·2	192·0	1770·8
24	60	417·1	4148·6	311·9	2999·0	233·6	2173·4	175·2	1578·8
25	61	385·2	3731·5	286·6	2687·1	213·6	1939·8	159·4	1403·6
26	62	355·3	3346·3	263·1	2400·5	195·1	1726·2	144·9	1244·2
27	63	327·1	2991·0	241·1	2137·4	178·0	1531·1	131·5	1099·3
28	64	299·2	2663·9	219·4	1896·3	161·2	1353·1	118·6	967·8
29	65	274·8	2364·7	200·6	1676·9	146·6	1191·9	107·4	849·2
30	66	252·4	2089·9	183·4	1476·3	133·4	1045·3	97·23	741·86
31	67	229·8	1837·5	166·2	1292·9	120·3	911·9	87·24	644·63
32	68	208·7	1607·7	150·1	1126·7	108·2	791·6	78·09	557·39
33	69	187·6	1399·0	134·2	976·6	96·28	683·47	69·15	479·30
34	70	166·9	1211·4	118·9	842·4	84·85	587·19	60·66	410·15
35	71	148·4	1044·5	105·2	723·5	74·73	502·34	53·16	349·49
36	72	132·3	896·1	93·34	618·31	66·00	427·61	46·72	296·33
37	73	116·7	763·8	81·92	524·97	57·64	361·61	40·62	249·61
38	74	102·0	647·1	71·30	443·05	49·90	303·97	34·99	208·99
39	75	89·70	545·15	62·36	371·75	43·44	254·07	30·32	174·00
40	76	78·60	455·45	54·40	309·39	37·72	210·63	26·20	143·68
41	77	68·05	376·85	46·88	254·99	32·35	172·91	22·36	117·48
42	78	58·59	308·80	40·14	208·11	27·57	140·56	18·96	95·12
43	79	50·09	250·21	34·17	167·97	23·35	112·99	15·98	76·16
44	80	41·98	200·12	28·50	133·80	19·38	89·64	13·20	60·18
45	81	34·43	158·14	23·26	105·30	15·74	70·26	10·67	46·98
46	82	27·78	123·71	18·68	82·04	12·58	54·52	8·490	36·318
47	83	22·51	95·93	15·06	63·36	10·09	41·94	6·780	27·828
48	84	18·64	73·42	12·41	48·30	8·279	31·852	5·534	21·048
49	85	15·13	54·78	10·02	35·89	6·651	23·573	4·424	15·514

TWO JOINT LIVES.

Age 36 years.

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Male. (x)	Male (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
50	86	11·37	30·65	7·499	25·878	4·955	16·922	3·279	11·090
51	87	8·309	28·287	5·451	18·379	3·584	11·967	2·362	7·811
52	88	6·163	19·978	4·023	12·928	2·631	8·383	1·726	5·449
53	89	4·625	13·815	3·005	8·905	1·957	5·752	1·277	3·723
54	90	3·270	9·190	2·115	5·900	1·371	3·795	·8902	2·4467
55	91	2·150	5·920	1·384	3·785	·8926	2·4246	·5769	1·5565
56	92	1·284	3·770	·8222	2·4016	·5277	1·5320	·3395	·9796
57	93	1·037	2·486	·6625	1·5794	·4232	1·0043	·2709	·6401
58	94	·8177	1·4493	·5187	·9169	·3297	·5811	·2101	·3692
59	95	·4295	·6316	·2712	·3982	·1715	·2514	·1087	·1591
60	96	·2021	·2021	·1270	·1270	·07995	·07995	·05046	·05046
Difference of Age 61 years.									
0	61	587·8	4993·2	437·4	3595·7	326·1	2595·7	243·4	1877·8
1	62	461·7	4405·4	342·0	3158·3	253·7	2269·6	188·4	1634·4
2	63	417·3	3943·7	307·6	2816·3	227·0	2015·9	167·8	1446·0
3	64	381·5	3526·4	379·9	2508·7	205·7	1788·9	151·3	1278·2
4	65	353·3	3144·9	358·0	2228·8	188·6	1583·2	138·0	1126·9
5	66	326·4	2791·6	237·1	1970·8	172·5	1394·6	125·7	988·9
6	67	298·8	2465·2	216·0	1733·7	156·4	1222·1	113·4	863·2
7	68	273·0	2166·4	196·4	1517·7	141·5	1065·7	102·1	749·8
8	69	246·6	1893·4	176·5	1321·3	126·6	924·2	90·92	647·70
9	70	220·6	1646·8	157·3	1144·8	112·3	797·6	80·22	556·78
10	71	196·6	1426·2	139·4	987·5	99·01	685·32	70·44	476·56
11	72	175·8	1229·6	124·1	848·1	87·73	586·31	62·10	406·12
12	73	156·4	1053·8	109·7	724·0	77·22	498·58	54·41	344·02
13	74	137·9	897·4	96·39	614·35	67·45	421·36	47·29	289·61
14	75	122·2	759·5	84·97	517·96	59·20	353·91	41·31	242·32
15	76	108·0	637·3	74·77	432·99	51·85	294·71	36·01	201·01
16	77	94·58	529·38	65·16	358·22	44·97	242·86	31·08	165·00
17	78	82·02	434·80	56·20	293·06	38·59	197·89	26·54	133·92
18	79	70·38	352·78	48·01	236·86	32·80	159·30	22·46	107·38
19	80	59·14	282·40	40·15	188·85	27·30	126·50	18·60	84·92
20	81	48·65	223·26	32·87	148·70	22·25	99·20	15·08	66·32
21	82	39·20	174·61	26·36	115·83	17·76	76·95	11·98	51·24
22	83	31·66	135·41	21·18	89·47	14·19	59·19	9·533	39·266
23	84	26·10	103·78	17·39	68·29	11·60	45·00	7·753	29·733
24	85	21·12	77·65	14·00	50·90	9·293	33·406	6·181	21·980
25	86	15·94	56·53	10·53	36·90	6·942	24·113	4·595	15·799
26	87	11·70	40·59	7·679	26·373	5·049	17·171	3·327	11·204
27	88	8·728	28·898	5·699	18·694	3·729	12·122	2·445	7·877
28	89	6·611	20·170	4·295	12·995	2·797	8·393	1·825	5·432
29	90	4·728	13·559	3·056	8·700	1·981	5·596	1·287	3·607
30	91	3·145	8·831	2·024	5·644	1·306	3·615	·8437	2·3202
31	92	1·901	5·686	1·218	3·620	·7814	2·3093	·5027	1·4765
32	93	1·559	3·785	·9938	2·4026	·6347	1·5279	·4064	·9738
33	94	1·244	2·226	·7892	1·4088	·5018	·8932	·3197	·5674
34	95	·6638	·9829	·4192	·6196	·2652	·3914	·1681	·2477
35	96	·3191	·3191	·2004	·2004	·1262	·1262	·07964	·07964



MALE LIFE.

Difference of

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Male. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
0	37	1909	26142	1596	20642	1335	16356	1118	13002
1	38	1537	24233	1278	19046	1064	15021	887·0	11884·5
2	39	1423	22696	1178	17768	975·9	13957·1	809·5	10997·5
3	40	1340	21273	1104	16590	910·4	12981·2	751·3	10188·0
4	41	1273	19933	1044	15486	856·9	12070·8	703·9	9436·7
5	42	1211	18660	988·3	14442·2	807·3	11213·9	659·9	8732·8
6	43	1152	17449	934·9	13553·9	760·0	10406·6	618·3	8072·9
7	44	1093	16297	883·2	12619·0	714·5	9646·6	578·6	7454·6
8	45	1038	15204	835·0	11735·8	672·0	8932·1	541·6	6876·0
9	46	989·4	14166·5	791·4	10900·8	634·3	8260·1	508·6	6334·4
10	47	941·4	13177·1	749·5	10009·4	597·6	7625·8	477·0	5825·8
11	48	895·6	12235·7	709·9	9259·9	563·4	7028·2	447·5	5348·8
12	49	853·5	11340·1	673·3	8550·0	531·6	6464·8	420·2	4901·3
13	50	810·6	10486·6	636·1	7876·7	499·9	5933·2	393·3	4481·1
14	51	767·6	9676·0	599·2	7240·6	469·0	5433·3	367·3	4087·8
15	52	725·4	8908·4	563·9	6641·4	438·9	4964·3	342·1	3720·5
16	53	684·7	8183·0	529·8	6077·5	410·4	4525·4	318·3	3378·4
17	54	644·2	7498·3	496·0	5547·7	382·4	4115·0	295·1	3060·1
18	55	604·2	6854·1	462·9	5051·7	355·1	3732·6	272·8	2765·0
19	56	565·5	6249·9	431·2	4588·8	329·2	3377·5	251·7	2492·2
20	57	528·2	5684·4	400·8	4157·6	304·6	3048·3	231·7	2240·5
21	58	492·4	5156·2	371·9	3756·8	281·2	2743·7	212·9	2008·8
22	59	457·8	4663·8	344·0	3384·9	258·8	2462·5	195·0	1795·9
23	60	424·0	4206·0	317·2	3040·9	237·5	2203·7	178·1	1600·9
24	61	390·8	3782·0	290·9	2723·7	216·8	1966·2	161·8	1422·8
25	62	360·0	3391·2	266·5	2432·8	197·7	1749·4	146·9	1261·0
26	63	332·0	3031·2	244·7	2166·3	180·6	1551·7	133·5	1111·1
27	64	303·6	2699·2	222·7	1921·6	163·6	1371·1	120·4	980·6
28	65	278·6	2395·6	203·4	1698·9	148·6	1207·5	108·8	860·2
29	66	255·5	2117·0	185·6	1495·5	135·0	1058·9	98·40	751·46
30	67	232·6	1861·5	168·2	1309·9	121·8	923·9	88·33	653·06
31	68	211·6	1628·9	152·2	1141·7	109·7	802·1	79·18	564·73
32	69	189·9	1417·3	136·0	989·5	97·50	692·41	70·03	485·55
33	70	168·9	1227·4	120·3	853·5	85·88	594·91	61·39	415·52
34	71	149·9	1058·5	106·3	733·2	75·50	509·03	53·70	354·13
35	72	133·7	908·6	94·35	626·94	66·70	433·53	47·22	300·43
36	73	118·2	774·9	82·97	532·59	58·37	366·83	41·13	253·21
37	74	103·5	656·7	72·31	449·62	50·60	308·46	35·48	212·08
38	75	90·95	553·25	63·24	377·31	44·06	257·86	30·75	176·60
39	76	79·83	462·30	55·25	314·07	38·31	213·80	26·61	145·85
40	77	69·11	382·47	47·62	258·82	32·86	175·49	22·71	119·24
41	78	59·40	313·36	40·70	211·20	27·95	142·63	19·23	96·53
42	79	50·82	253·96	34·67	170·50	23·69	114·68	16·21	77·30
43	80	42·59	203·14	28·92	135·83	19·66	90·99	13·40	61·09
44	81	34·94	160·55	23·61	106·91	15·97	71·33	10·83	47·69
45	82	28·14	125·61	18·92	83·30	12·74	55·36	8·596	36·868
46	83	22·78	97·47	15·24	64·38	10·22	42·62	6·861	28·272
47	84	18·87	74·69	12·57	49·14	8·383	32·404	5·603	21·411
48	85	15·34	55·82	10·16	36·57	6·746	24·021	4·486	15·808
49	86	11·57	40·48	7·630	26·418	5·041	17·275	3·337	11·322

TWO JOINT LIVES.

Age 37 years.

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Male. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
50	87	8·464	28·919	5·553	18·788	3·651	12·234	2·406	7·985
51	88	6·289	20·455	4·106	13·235	2·687	8·583	1·762	5·579
52	89	4·738	14·166	3·078	9·129	2·004	5·896	1·308	3·817
53	90	3·352	9·428	2·168	6·051	1·405	3·892	·9124	2·5091
54	91	2·202	6·076	1·417	3·883	·9144	2·4876	·5909	1·5967
55	92	1·316	3·874	·8430	2·4660	·5410	1·5732	·3480	1·0058
56	93	1·068	2·558	·6804	1·6230	·4346	1·0322	·2782	·6578
57	94	·8400	1·4901	·5329	·9426	·3388	·5976	·2158	·3796
58	95	·4416	·6501	·2788	·4097	·1764	·2588	·1118	·1638
59	96	·2085	·2085	·1309	·1309	·08246	·08246	·05204	·05204
Difference of Age 60 years.									
0	60	627·3	5480·0	469·1	3961·3	351·3	2870·1	263·4	2084·6
1	61	494·2	4852·7	367·7	3492·2	274·1	2518·8	204·6	1821·2
2	62	446·6	4358·5	330·8	3124·5	245·3	2244·7	182·2	1616·6
3	63	411·1	3911·9	303·1	2793·7	223·7	1999·4	165·3	1434·4
4	64	379·4	3500·8	278·4	2490·6	204·5	1775·7	150·5	1269·1
5	65	351·1	3121·4	256·3	2212·2	187·3	1571·2	137·1	1118·6
6	66	324·1	2770·3	235·5	1955·9	171·3	1383·9	124·9	981·5
7	67	296·3	2446·2	214·3	1720·4	155·2	1212·6	112·5	856·6
8	68	271·1	2149·9	195·0	1506·1	140·5	1057·4	101·4	744·1
9	69	245·0	1878·8	175·4	1311·1	125·8	916·9	90·37	642·74
10	70	218·9	1633·8	156·0	1135·7	111·3	791·1	79·56	552·37
11	71	195·1	1414·9	138·4	979·7	98·29	679·86	69·92	472·81
12	72	175·0	1219·8	123·5	841·3	87·29	581·57	61·80	402·89
13	73	155·6	1044·8	109·2	717·8	76·82	494·28	54·14	341·09
14	74	137·1	889·2	95·81	608·6	67·05	417·46	47·01	286·95
15	75	121·4	752·1	84·40	512·80	58·79	350·41	41·03	239·94
16	76	107·6	630·7	74·44	428·40	51·62	291·62	35·85	198·91
17	77	93·96	523·11	64·73	353·96	44·67	240·00	30·87	163·06
18	78	81·14	429·15	55·59	289·23	38·18	195·33	26·26	132·19
19	79	69·55	348·01	47·45	238·64	32·42	157·15	22·19	105·93
20	80	58·46	278·46	39·68	186·19	26·99	124·73	18·39	83·74
21	81	47·98	220·00	32·42	146·51	21·94	97·74	14·88	65·35
22	82	38·60	172·02	25·96	114·09	17·48	75·80	11·79	50·47
23	83	31·15	133·42	20·85	88·13	13·97	58·32	9·382	38·686
24	84	25·67	102·27	17·10	67·28	11·41	44·35	7·625	29·304
25	85	20·83	76·60	13·80	50·18	9·161	32·948	6·093	21·679
26	86	15·73	55·77	10·37	36·38	6·852	23·787	4·535	15·586
27	87	11·53	40·04	7·566	26·013	4·975	16·935	3·278	11·051
28	88	8·601	28·513	5·616	18·447	3·675	11·960	2·410	7·773
29	89	6·521	19·912	4·237	12·831	2·759	8·285	1·801	5·363
30	90	4·669	13·391	3·020	8·594	1·957	5·526	1·271	3·562
31	91	3·106	8·722	1·999	5·574	1·289	3·569	·8333	2·2913
32	92	1·875	5·616	1·201	3·575	·7707	2·2806	·4958	1·4580
33	93	1·539	3·741	·9814	2·3745	·6268	1·5099	·4012	·9622
34	94	1·229	2·202	·7798	1·3931	·4958	·8831	·3159	·5610
35	95	·6573	·9730	·4150	·6133	·2625	·3873	·1664	·2451
36	96	·3157	·3157	·1983	·1983	·1248	·1248	·07879	·07879



MALE LIFE.

Difference of

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Male. (x)	Male (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
0	38	1828	24769	1521	19483	1266	15374	1055	12172
1	39	1471	22941	1218	17962	1009	14108	837·0	11117·0
2	40	1360	21470	1121	16744	924·0	13099·4	762·6	10280·0
3	41	1279	20110	1050	15623	861·6	12175·4	707·8	9517·4
4	42	1220	18831	995·0	14573·2	812·6	11313·8	664·4	8809·6
5	43	1160	17611	941·2	13578·2	765·0	10501·2	622·4	8145·2
6	44	1101	16451	890·2	12637·0	720·1	9736·2	583·2	7522·8
7	45	1046	15350	841·2	11746·8	677·0	9016·1	545·6	6939·6
8	46	995·6	14304·8	796·4	10905·6	638·2	8339·1	511·8	6394·0
9	47	949·1	13309·2	755·8	10109·2	602·5	7700·9	481·0	588·22
10	48	902·1	12360·1	715·1	9353·4	567·6	7098·4	450·8	5401·2
11	49	857·4	11458·0	676·6	8638·3	534·2	6530·8	422·3	4950·4
12	50	814·7	10600·6	639·3	7961·7	502·5	5996·6	395·3	4528·1
13	51	772·2	9785·9	603·4	7322·4	471·8	5494·1	369·5	4132·8
14	52	730·6	9013·7	567·8	6719·0	442·0	5022·3	344·4	3763·3
15	53	687·7	8283·1	532·1	6151·2	412·2	4580·3	319·7	3418·9
16	54	648·5	7595·4	499·3	5619·1	385·0	4168·1	297·1	3099·2
17	55	610·7	6946·9	467·9	5119·8	359·0	3783·1	275·8	2802·1
18	56	572·2	6336·2	436·3	4651·9	333·1	3424·1	254·6	2526·3
19	57	534·4	576·40	405·5	4215·6	308·2	3091·0	234·4	2271·7
20	58	499·2	522·96	377·0	3810·1	285·1	2782·8	215·8	2037·3
21	59	464·9	473·04	349·4	3433·1	262·9	2497·7	198·1	1821·5
22	60	430·9	426·55	322·3	3083·7	241·3	2234·8	181·0	1623·4
23	61	397·3	383·46	295·7	2761·4	220·5	1993·5	164·5	1442·4
24	62	365·2	343·73	270·5	2465·7	200·6	1773·0	149·0	1277·9
25	63	336·3	3072·1	247·9	2195·2	183·0	1572·4	135·2	1128·9
26	64	308·3	2735·8	226·0	1947·3	166·0	1389·4	122·1	993·7
27	65	282·7	2427·5	206·4	1721·3	150·8	1223·4	110·4	871·6
28	66	259·0	2144·8	188·1	1514·9	136·9	1072·6	99·74	761·22
29	67	235·4	1885·8	170·3	1326·8	123·2	935·7	89·39	661·48
30	68	214·3	1650·4	154·1	1156·5	111·1	812·5	80·17	572·09
31	69	192·6	1436·1	137·8	1002·4	98·85	701·49	71·00	491·92
32	70	171·0	1243·5	121·9	864·6	86·98	602·64	62·17	420·92
33	71	151·7	1072·5	107·5	742·7	76·40	515·66	54·35	358·75
34	72	135·1	920·8	95·30	635·22	67·37	439·26	47·70	304·40
35	73	119·5	785·7	83·84	539·92	58·99	371·89	41·57	2567·0
36	74	104·8	666·2	73·24	456·08	51·25	312·90	35·93	2151·3
37	75	92·23	561·42	64·13	382·84	44·68	261·65	31·18	1792·0
38	76	80·95	469·19	56·03	318·71	38·85	216·97	26·99	1480·2
39	77	70·20	388·24	48·36	262·68	33·37	178·12	23·07	1210·3
40	78	60·34	318·04	41·34	214·32	28·39	144·75	19·53	97·96
41	79	51·52	257·70	35·15	172·98	24·02	116·36	16·44	78·43
42	80	43·22	206·18	29·33	137·83	19·95	92·34	13·59	61·99
43	81	35·46	162·96	23·95	108·50	16·21	72·39	10·99	48·40
44	82	28·56	127·50	19·20	84·55	12·93	56·18	8·724	37·415
45	83	23·07	98·94	15·43	65·35	10·34	43·25	6·947	28·691
46	84	19·10	75·87	12·72	49·92	8·484	32·911	5·670	21·744
47	85	15·53	56·77	10·29	37·20	6·830	24·427	4·543	16·074
48	86	11·73	41·24	7·737	26·91	5·112	17·597	3·384	11·531
49	87	8·610	29·511	5·650	19·176	3·715	12·485	2·448	8·147

TWO JOINT LIVES.

Age 38 years.

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Male. (x)	Male. (y)	D <sub>xy</sub>	N <sub>xy</sub>	D <sub>xy</sub>	N <sub>xy</sub>	D <sub>xy</sub>	N <sub>xy</sub>	D <sub>xy</sub>	N <sub>xy</sub>
50	88	6·406	20·901	4·182	13·526	2·737	8·770	1·794	5·699
51	89	4·834	14·495	3·140	9·342	2·045	6·033	1·334	3·905
52	90	3·432	9·661	2·220	6·202	1·438	3·988	·9344	2·5719
53	91	2·257	6·229	1·453	3·982	·9372	2·5507	·6056	1·6375
54	92	1·348	3·972	·8634	2·5294	·5541	1·6135	·3565	1·0319
55	93	1·094	2·624	·6976	1·6660	·4456	1·0594	·2853	·6754
56	94	·8629	1·5309	·5473	·9684	·3479	·6138	·2217	·3901
57	95	·4536	·6680	·2864	·4211	·1812	·2659	·1149	·1684
58	96	·2144	·2144	·1347	·1347	·08479	·08479	·05351	·05351
Difference of Age 59 years.									
0	59	666·4	5994·5	500·7	4349·6	376·8	3163·6	283·9	2306·6
1	60	527·4	5328·1	394·4	3848·9	295·3	2786·8	221·5	2022·7
2	61	478·0	4800·7	355·6	3454·5	265·1	2491·5	197·8	1801·2
3	62	439·9	4322·7	325·8	3098·9	241·6	2226·4	179·5	1603·4
4	63	408·7	3882·8	301·4	2773·1	222·4	1984·8	164·4	1423·9
5	64	377·0	3474·1	276·5	2471·7	203·1	1762·4	149·4	1259·5
6	65	348·6	3097·1	254·6	2195·2	186·1	1559·3	136·2	1110·1
7	66	321·6	2748·5	233·7	1940·6	170·0	1373·2	123·9	973·9
8	67	294·2	2426·9	212·8	1706·9	154·0	1203·2	111·7	850·0
9	68	269·4	2132·7	193·7	1494·1	139·6	1049·2	100·8	738·3
10	69	243·0	1863·3	174·0	1300·4	124·8	909·6	89·61	637·58
11	70	217·3	1620·3	154·8	1126·4	110·5	784·8	78·98	547·97
12	71	194·2	1403·0	137·7	971·6	97·82	674·30	69·59	468·99
13	72	174·1	1208·8	122·9	833·9	86·86	576·48	61·49	399·40
14	73	154·7	1034·7	108·6	711·0	76·37	489·62	53·81	337·91
15	74	136·1	880·0	95·14	602·45	66·59	413·25	46·69	284·10
16	75	120·8	743·9	84·03	507·31	58·53	346·66	40·85	237·41
17	76	106·9	623·1	73·95	423·28	51·28	288·13	35·61	196·56
18	77	92·94	516·27	64·03	349·33	44·19	236·85	30·54	160·95
19	78	80·18	423·33	54·94	285·30	37·73	192·66	25·96	130·41
20	79	68·76	343·15	46·89	230·36	32·04	154·93	21·93	104·45
21	80	57·65	274·39	39·14	183·47	26·61	122·89	18·14	82·52
22	81	47·24	216·74	31·92	144·33	21·60	96·28	14·65	64·38
23	82	37·98	169·50	25·55	112·41	17·20	74·68	11·61	49·73
24	83	30·63	131·52	20·50	86·86	13·74	57·48	9·226	38·127
25	84	25·32	100·89	16·85	66·36	11·24	43·74	7·515	28·901
26	85	20·56	75·57	13·62	49·51	9·041	32·505	6·013	21·386
27	86	15·50	55·01	10·22	35·89	6·751	23·464	4·469	15·373
28	87	11·36	39·51	7·456	25·671	4·902	16·713	3·230	10·904
29	88	8·484	28·154	5·540	18·215	3·625	11·811	2·377	7·674
30	89	6·443	19·670	4·187	12·675	2·727	8·186	1·779	5·297
31	90	4·612	13·227	2·983	8·488	1·933	5·459	1·255	3·518
32	91	3·064	8·615	1·971	5·505	1·272	3·526	·8218	2·2630
33	92	1·851	5·551	1·186	3·534	·7611	2·2542	·4895	1·4412
34	93	1·521	3·700	·9696	2·3480	·6193	1·4931	·3965	·9517
35	94	1·217	2·179	·7720	1·3784	·4908	·8738	·3127	·5552
36	95	·6504	·9621	·4106	·6064	·2597	·3830	·1647	·2425
37	96	·3117	·3117	·1958	·1958	·1233	·1233	·07781	·07781

MALE LIFE.

Difference of

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Male. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
0	39	1751	23456	1448	18373	1200	14441	995·6	11386·9
1	40	1407	21705	1158	16925	955·5	13241·4	788·5	10391·3
2	41	1299	20298	1066	15767	874·5	12285·9	718·4	9602·8
3	42	1226	18999	1001	14701	817·2	11411·4	668·0	8884·4
4	43	1168	17773	947·5	13700·5	770·2	10594·2	626·6	8216·4
5	44	1109	16605	896·2	12753·0	724·9	9824·0	587·1	7589·8
6	45	1054	15496	847·9	11856·8	682·3	9099·1	549·9	7002·7
7	46	1003	14442	802·2	11008·9	643·0	8416·8	515·6	6452·8
8	47	955·2	13439·3	760·5	10206·7	606·3	7773·8	483·9	5937·2
9	48	909·7	12484·1	721·1	9446·2	572·3	7167·5	454·6	5453·3
10	49	863·8	11574·4	681·6	8725·1	538·1	6595·2	425·4	4998·7
11	50	818·6	10710·6	642·4	8043·5	504·9	6057·1	397·2	4573·3
12	51	776·1	9892·0	606·4	7401·1	474·2	5552·2	371·4	4176·1
13	52	734·9	9115·9	571·2	6794·7	444·6	5078·0	346·5	3804·7
14	53	692·7	8381·0	535·8	6223·5	415·0	4633·4	321·7	3458·2
15	54	651·4	7688·3	501·5	5687·7	386·6	4218·4	298·4	3136·5
16	55	614·7	7036·9	471·1	5186·2	361·4	3831·8	277·6	2838·1
17	56	578·5	6422·2	441·1	4715·1	336·8	3470·4	257·4	2560·5
18	57	540·9	5843·7	410·3	4274·0	311·8	3133·6	237·2	2303·1
19	58	505·1	5302·8	381·5	3863·7	288·5	2821·8	218·4	2065·9
20	59	471·4	4797·7	354·2	3482·2	266·5	2533·3	200·8	1847·5
21	60	437·6	4326·3	327·3	3128·0	245·1	2266·8	183·8	1646·7
22	61	403·8	3888·7	300·5	2800·7	224·0	2021·7	167·1	1462·9
23	62	371·3	3484·9	275·0	2500·2	204·0	1797·7	151·5	1295·8
24	63	341·2	3113·6	251·5	2225·2	185·6	1593·7	137·2	1144·3
25	64	312·3	2772·4	229·0	1973·7	168·2	1408·1	123·8	1007·1
26	65	286·9	2460·1	209·5	1744·7	153·1	1239·9	112·1	883·3
27	66	262·8	2173·2	191·0	1535·2	138·9	1086·8	101·2	771·2
28	67	238·6	1910·4	172·6	1344·2	124·9	947·9	90·61	670·05
29	68	216·9	1671·8	156·0	1171·6	112·4	823·0	81·13	579·44
30	69	195·0	1454·9	139·6	1015·6	100·1	710·6	71·89	498·31
31	70	173·5	1259·9	123·6	876·0	88·18	610·53	63·04	426·42
32	71	153·6	1086·4	108·9	752·4	77·37	522·35	55·04	363·38
33	72	136·7	932·8	96·45	643·52	68·19	444·98	48·27	308·34
34	73	120·7	796·1	84·71	547·07	59·59	376·79	42·00	260·07
35	74	105·9	675·4	74·01	462·36	51·80	317·20	36·32	218·07
36	75	93·42	569·50	64·96	388·35	45·25	265·40	31·58	181·75
37	76	82·10	476·08	56·82	323·39	39·40	220·15	27·36	150·17
38	77	70·19	393·98	49·05	266·57	33·85	180·75	23·39	122·81
39	78	61·28	322·79	41·99	217·52	28·84	146·90	19·83	99·42
40	79	52·34	261·51	35·70	175·53	24·39	118·06	16·70	79·59
41	80	43·82	209·17	29·75	139·83	20·22	93·67	13·78	62·89
42	81	35·97	165·35	24·30	110·08	16·44	73·45	11·15	49·11
43	82	28·97	129·38	19·47	85·78	13·12	57·01	8·851	37·963
44	83	23·41	100·41	15·66	66·31	10·50	43·89	7·050	29·112
45	84	19·34	77·00	12·88	50·65	8·590	33·393	5·741	22·062
46	85	15·72	57·66	10·41	37·77	6·912	24·803	4·597	16·321
47	86	11·88	41·94	7·835	27·363	5·176	17·891	3·426	11·724
48	87	8·731	30·060	5·729	19·528	3·767	12·715	2·482	8·298
49	88	6·518	21·329	4·255	13·799	2·784	8·948	1·826	5·816



TWO JOINT LIVES.

Age 39 years.

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Male. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
50	89	4·924	14·811	3·199	9·544	2·083	6·164	1·359	3·990
51	90	3·503	9·887	2·265	6·345	1·468	4·081	·9534	2·6313
52	91	2·312	6·384	1·488	4·080	·9596	2·6138	·6202	1·6779
53	92	1·381	4·072	·8849	2·5929	·5680	1·6542	·3654	1·0577
54	93	1·121	2·691	·7145	1·7080	·4564	1·0862	·2921	·6923
55	94	·8845	1·5706	·5610	·9935	·3567	·6298	·2273	·4002
56	95	·4659	·6861	·2942	·4325	·1861	·2731	·1180	·1729
57	96	·2202	·2202	·1383	·1383	·08709	·08709	·05497	·05497

Difference of Age 58 years.

0	58	705·8	6537·6	533·0	4761·3	403·0	3476·6	305·2	2544·7
1	59	560·3	5831·8	420·9	4228·3	316·8	3073·6	238·7	2239·5
2	60	510·1	5271·5	381·4	3807·4	285·6	2756·8	214·2	2000·8
3	61	470·8	4761·4	350·4	3426·0	261·2	2471·2	194·9	1786·6
4	62	437·5	4290·6	324·0	3075·6	240·3	2210·0	178·5	1591·7
5	63	406·1	3853·1	299·4	2751·6	221·0	1969·7	163·3	1413·2
6	64	374·5	3447·0	274·6	2452·2	201·8	1748·7	148·5	1249·9
7	65	345·9	3072·5	252·6	2177·6	184·6	1546·9	135·1	1101·4
8	66	319·2	2726·6	231·9	1925·0	168·7	1362·3	123·0	966·3
9	67	292·4	2407·4	211·4	1693·1	153·1	1193·6	111·0	843·3
10	68	267·1	2115·0	192·1	1481·7	138·5	1040·5	99·93	732·32
11	69	241·3	1847·9	172·7	1289·6	123·9	902·0	88·97	632·39
12	70	216·3	1606·6	154·1	1116·9	109·9	778·1	78·59	543·42
13	71	193·2	1390·3	137·0	962·8	97·31	668·28	69·23	464·83
14	72	173·1	1197·1	122·1	825·8	86·33	570·97	61·12	395·60
15	73	153·6	1024·0	107·8	703·7	75·84	484·64	53·45	334·48
16	74	135·5	870·4	94·74	595·90	66·30	408·80	46·48	281·03
17	75	120·0	734·9	83·47	501·16	58·15	342·50	40·58	234·55
18	76	105·7	614·9	73·14	417·69	50·72	284·35	35·23	193·97
19	77	91·85	509·21	63·28	344·55	43·67	233·63	30·18	158·74
20	78	79·25	417·36	54·30	281·27	37·29	189·96	25·65	128·56
21	79	67·79	338·11	46·25	226·97	31·60	152·67	21·63	102·91
22	80	56·76	270·32	38·53	180·72	26·20	121·07	17·85	81·28
23	81	46·48	2135·6	31·41	142·19	21·25	94·87	14·41	63·43
24	82	37·37	1670·8	25·12	110·78	16·92	73·62	11·42	49·02
25	83	30·19	1297·1	20·20	85·66	13·54	56·70	9·092	37·602
26	84	24·98	995·2	16·63	65·46	11·10	43·16	7·416	28·510
27	85	20·25	745·4	13·42	48·83	8·908	32·061	5·925	21·094
28	86	15·27	542·9	10·07	35·41	6·653	23·153	4·404	15·169
29	87	11·21	390·2	7·356	25·348	4·836	16·500	3·186	10·765
30	88	8·384	278·11	5·474	17·992	3·582	11·664	2·348	7·579
31	89	6·364	194·27	4·135	12·518	2·692	8·082	1·757	5·231
32	90	4·549	130·63	2·942	8·383	1·906	5·390	1·238	3·474
33	91	3·026	8·514	1·947	5·441	1·256	3·484	·8116	2·2365
34	92	1·829	5·488	1·172	3·494	·7520	2·2286	·4837	1·4249
35	93	1·506	3·659	·9599	2·3222	·6130	1·4766	·3925	·9412
36	94	1·204	2·153	·7638	1·3623	·4856	·8636	·3094	·5487
37	95	·6421	·9495	·4054	·5985	·2564	·3780	·1626	·2393
38	96	·3074	·3074	·1931	·1931	·1216	·1216	·07671	·07671

MALE LIFE.

Difference of

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Male. (x)	Male. (y)	D <sub>x.y</sub>	N <sub>x.y</sub>	D <sub>x.y</sub>	N <sub>x.y</sub>	D <sub>x.y</sub>	N <sub>x.y</sub>	D <sub>x.y</sub>	N <sub>x.y</sub>
0	40	1673	22198	1378	17315	1136	13555	937·9	10645·0
1	41	1344	20525	1102	15937	904·3	12419·3	742·8	9707·1
2	42	1244	19181	1016	14835	829·5	11515·0	678·1	8964·3
3	43	1173	17937	952·8	13819·3	774·4	10685·5	630·1	8286·2
4	44	1116	16764	902·1	12866·5	729·8	9911·1	591·0	7656·1
5	45	1061	15648	853·4	11964·4	686·9	9181·3	553·6	7065·1
6	46	1011	14587	808·6	11111·0	648·1	8494·4	519·6	6511·5
7	47	962·2	13576·6	766·2	10302·4	610·8	7846·3	487·5	5991·9
8	48	915·4	12614·4	725·6	9536·2	575·8	7235·5	457·4	5504·4
9	49	871·0	11699·0	687·2	8810·6	542·6	6659·7	428·9	5047·0
10	50	824·6	10828·0	647·1	8123·4	508·6	6117·1	400·1	4618·1
11	51	779·7	10003·4	609·4	7476·3	476·5	5608·5	373·2	4218·0
12	52	738·6	9223·7	574·1	6866·9	446·9	5132·0	348·2	3844·8
13	53	696·8	8485·1	539·0	6292·8	417·5	4685·1	323·8	3496·6
14	54	655·9	7788·3	505·0	5753·8	389·3	4267·6	300·5	3172·8
15	55	617·5	7132·4	473·1	5248·8	363·0	3878·3	278·8	2872·3
16	56	582·3	6514·9	444·0	4775·7	339·0	3515·3	259·1	2593·5
17	57	546·7	5932·6	414·8	4331·7	315·2	3176·3	239·8	2334·4
18	58	511·1	5385·9	386·0	3916·9	291·9	2861·1	221·0	2094·6
19	59	476·9	4874·8	358·4	3530·9	269·7	2569·2	203·2	1873·6
20	60	443·7	4397·9	331·9	3172·5	248·6	2299·5	186·4	1670·4
21	61	410·1	3954·2	305·2	2840·6	227·5	2050·9	169·8	1484·0
22	62	377·4	3544·1	279·4	2535·4	207·3	1823·4	154·0	1314·2
23	63	346·9	3166·7	255·8	2256·0	188·8	161·61	139·5	1160·2
24	64	316·7	2819·8	232·4	2000·2	170·7	142·73	125·6	1020·7
25	65	290·7	2503·1	212·2	1767·8	155·1	1256·6	113·5	895·1
26	66	266·8	2212·4	193·8	1555·6	141·0	1101·5	102·7	781·6
27	67	242·2	1945·6	175·1	1361·8	126·8	960·5	91·96	678·94
28	68	229·9	1703·4	158·1	1186·7	114·0	833·7	82·24	586·98
29	69	197·2	1473·5	141·3	1028·6	101·8	719·7	72·76	504·74
30	70	175·7	1276·3	125·1	887·3	89·29	6184·6	63·83	431·98
31	71	155·8	1100·6	110·4	762·2	78·46	5291·7	55·81	368·15
32	72	138·4	944·8	97·67	651·81	69·05	4507·1	48·89	312·34
33	73	122·2	806·4	85·71	554·14	60·31	3816·6	42·50	263·45
34	74	107·0	684·2	74·77	468·43	52·32	321·35	36·69	220·95
35	75	94·42	577·27	65·64	393·66	45·73	2690·3	31·91	184·26
36	76	83·16	482·85	57·55	328·02	39·90	223·30	27·72	152·35
37	77	72·18	399·69	49·74	270·47	34·33	183·40	23·73	124·63
38	78	62·14	327·51	42·58	220·73	29·24	149·07	20·12	100·90
39	79	53·16	265·37	36·26	178·15	24·77	119·83	16·96	80·78
40	80	44·51	212·21	30·21	141·89	20·55	95·06	14·00	63·82
41	81	36·47	167·70	24·64	111·68	16·67	74·51	11·31	49·82
42	82	29·39	131·23	19·76	87·04	13·31	57·84	8·981	38·517
43	83	23·74	101·84	15·89	67·28	10·65	44·53	7·153	29·536
44	84	19·62	78·10	13·07	51·39	8·718	33·882	5·826	22·383
45	85	15·91	58·48	10·54	38·32	6·999	25·164	4·655	16·557
46	86	12·02	42·57	7·929	27·781	5·239	18·165	3·467	11·902
47	87	8·840	30·558	5·801	19·852	3·814	12·926	2·513	8·435
48	88	6·609	21·718	4·315	14·051	2·824	9·112	1·852	5·922
49	89	5·009	15·109	3·255	9·736	2·120	6·288	1·338	4·070



## TWO JOINT LIVES.

Age 40 years.

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Male. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
50	90	3·568	10·100	2·307	6·481	1·495	4·168	·9712	2·6876
51	91	2·359	6·532	1·518	4·174	·9792	2·6739	·6328	1·7164
52	92	1·415	4·173	·9062	2·6568	·5816	1·6947	·3741	1·0836
53	93	1·149	2·758	·7323	1·7506	·4677	1·1131	·2994	·7095
54	94	·9059	1·6097	·5746	1·0183	·3653	·6454	·2327	·4101
55	95	·4776	·7038	·3016	·4437	·1907	·2801	·1210	·1774
56	96	·2262	·2262	·1421	·1421	·08946	·08946	·05645	·05645

## Difference of Age 57 years.

0	57	746·8	7110·3	566·4	5197·7	430·5	3809·7	327·5	2799·1
1	58	593·3	6363·5	448·0	4631·3	338·8	3379·2	256·5	2471·6
2	59	541·8	5770·2	407·1	4183·3	306·3	3040·4	230·8	2215·1
3	60	502·4	5228·4	375·8	3776·2	281·4	2734·1	211·0	1984·3
4	61	468·1	4726·0	348·4	3400·4	259·7	2452·7	193·8	1773·3
5	62	434·7	4257·9	321·9	3052·0	238·7	2193·0	177·3	1579·5
6	63	403·3	3823·2	297·4	2730·1	219·5	1954·3	162·2	1402·2
7	64	371·5	3419·9	272·5	2432·7	200·2	1734·8	147·3	1240·0
8	65	343·4	3048·4	250·7	2160·2	183·2	1534·6	134·1	1092·7
9	66	317·3	2705·0	230·5	1909·5	167·7	1351·4	122·2	958·6
10	67	290·0	2387·7	209·7	1679·0	151·8	1183·7	110·1	836·4
11	68	265·2	2097·7	190·7	1469·3	137·5	1031·9	99·20	726·30
12	69	240·2	1832·5	171·9	1278·6	123·2	894·4	88·53	627·10
13	70	215·3	1592·3	153·3	1106·7	109·4	771·2	78·20	538·57
14	71	192·1	1377·0	136·2	953·4	96·73	661·83	68·82	460·37
15	72	171·9	1184·9	121·3	817·2	85·75	565·10	60·70	391·55
16	73	153·0	1013·0	107·3	695·9	75·51	479·35	53·21	330·85
17	74	134·6	860·0	94·11	588·69	65·85	403·84	46·17	277·64
18	75	118·9	725·4	82·56	494·58	57·52	337·99	40·14	231·47
19	76	104·5	606·5	72·30	412·02	50·13	280·47	34·82	191·33
20	77	90·78	502·07	62·55	339·72	43·16	230·34	29·83	156·51
21	78	78·16	411·29	53·56	277·17	36·78	187·18	25·30	126·68
22	79	66·75	333·13	45·53	223·61	31·11	150·40	21·30	101·38
23	80	55·86	266·38	37·92	178·08	25·79	119·29	17·57	80·08
24	81	45·72	210·52	30·89	140·16	20·90	93·50	14·17	62·51
25	82	36·83	164·80	24·76	109·27	16·67	72·60	11·25	48·34
26	83	29·80	127·97	19·94	84·51	13·36	55·93	8·975	37·099
27	84	24·61	98·17	16·39	64·57	10·93	42·57	7·308	28·124
28	85	19·96	73·56	13·22	48·18	8·779	31·640	5·838	20·816
29	86	15·06	53·60	9·933	34·966	6·563	22·861	4·344	14·978
30	87	11·08	38·54	7·267	25·033	4·779	16·298	3·148	10·634
31	88	8·280	27·462	5·406	17·766	3·537	11·519	2·320	7·486
32	89	6·277	19·182	4·078	12·360	2·656	7·982	1·733	5·166
33	90	4·491	12·905	2·905	8·282	1·882	5·326	1·223	3·433
34	91	2·988	8·414	1·923	5·377	1·241	3·444	·8018	2·2103
35	92	1·811	5·426	1·160	3·454	·7444	2·2033	·4788	1·4085
36	93	1·490	3·615	·9497	2·2942	·6066	1·4589	·3883	·9297
37	94	1·189	2·125	·7543	1·3445	·4795	·8523	·3055	·5414
38	95	·6330	·9361	·3998	·5902	·2529	·3728	·1603	·2359
39	96	·3031	·3031	·1904	·1904	·1199	·1199	·07565	·07565

MALE LIFE.

Difference of

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Male. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
0	41	1599	20979	1311	16306	1076	12716	883·7	9945·5
1	42	1287	19380	1050	14995	857·7	11640·1	701·1	9061·8
2	43	1191	18093	967·2	13945·3	786·2	10782·4	639·6	8360·7
3	44	1123	16902	907·2	12978·1	733·9	9996·2	594·3	7721·1
4	45	1068	15779	859·3	12070·9	691·6	9262·3	557·3	7126·8
5	46	1018	14711	814·0	11211·6	652·4	8570·7	523·1	6569·5
6	47	969·7	13693·5	772·1	10397·6	615·6	7918·3	491·4	6046·4
7	48	922·1	12723·8	731·0	9625·5	580·1	7302·7	460·8	5555·0
8	49	876·5	11801·7	691·5	8894·5	546·0	6722·6	431·6	5094·2
9	50	831·5	10925·2	652·6	8203·0	512·9	6176·6	403·5	4662·6
10	51	785·5	10093·7	613·9	7550·4	480·1	5663·7	375·9	4259·1
11	52	742·2	9308·2	576·9	6936·5	449·1	5183·6	350·0	3883·2
12	53	700·3	8566·0	541·7	6359·6	419·7	4734·5	325·4	3533·2
13	54	659·8	7865·7	508·1	5817·9	391·7	4314·8	302·3	3207·8
14	55	621·8	7205·9	476·4	5309·8	365·5	3923·1	280·8	2905·5
15	56	584·8	6584·1	446·0	4833·4	340·5	3557·6	260·3	2624·7
16	57	550·4	5999·3	417·5	4387·4	317·3	3217·1	241·4	2364·4
17	58	516·6	5448·9	390·2	3969·9	295·1	2899·8	223·4	2123·0
18	59	482·7	4932·3	362·7	3579·7	272·9	2604·7	205·6	1899·6
19	60	449·0	4449·6	335·8	3217·0	251·5	2331·8	188·6	1694·0
20	61	415·8	4000·6	309·5	2881·2	230·7	2080·3	172·2	1505·4
21	62	383·2	3584·8	283·8	2571·7	210·5	1849·6	156·4	1333·2
22	63	352·5	3201·6	259·9	2287·9	191·8	1639·1	141·8	1176·8
23	64	322·1	2849·1	236·2	2028·0	173·6	1447·3	127·7	1035·0
24	65	294·9	2527·0	215·3	1791·8	157·4	1273·7	115·2	907·3
25	66	270·2	2232·1	196·3	1576·5	142·8	1116·3	104·1	792·1
26	67	246·0	1961·9	177·8	1380·2	128·7	973·5	93·32	688·05
27	68	223·2	1715·9	160·5	1202·4	115·7	844·8	83·47	594·73
28	69	200·0	1492·7	143·2	1041·9	102·7	729·1	73·75	511·26
29	70	177·8	1292·7	126·6	898·7	90·37	626·40	64·60	437·51
30	71	157·7	1114·9	111·8	772·1	79·43	536·03	56·51	372·91
31	72	140·4	957·2	99·04	660·32	70·02	456·60	49·57	316·40
32	73	123·7	816·8	86·82	561·28	61·08	386·58	43·04	266·83
33	74	108·3	693·1	75·66	474·46	52·96	325·50	37·13	223·79
34	75	95·36	584·86	66·32	398·80	46·20	272·54	32·24	186·66
35	76	84·04	489·50	58·16	332·48	40·33	226·34	28·01	154·44
36	77	73·12	405·46	50·37	274·32	34·76	186·01	24·03	126·41
37	78	63·02	332·34	43·18	223·95	29·65	151·25	20·40	102·38
38	79	53·90	269·32	36·77	180·77	25·13	121·60	17·20	81·98
39	80	45·20	215·42	30·68	144·00	20·86	96·47	14·22	64·78
40	81	37·05	170·22	25·03	113·32	16·94	75·61	11·49	50·56
41	82	29·81	133·17	20·03	88·29	13·49	58·67	9·105	39·073
42	83	24·10	103·36	16·12	68·26	10·81	45·18	7·258	29·968
43	84	19·91	79·26	13·26	52·14	8·845	34·372	5·912	22·710
44	85	16·15	59·35	10·70	38·88	7·102	25·527	4·724	16·798
45	86	12·18	43·20	8·027	28·180	5·304	18·425	3·511	12·074
46	87	8·947	31·020	5·871	20·153	3·860	13·121	2·544	8·563
47	88	6·692	22·073	4·369	14·282	2·859	9·261	1·875	6·019
48	89	5·079	15·381	3·301	9·913	2·150	6·402	1·403	4·144
49	90	3·630	10·302	2·348	6·612	1·521	4·252	·9880	2·7413



## TWO JOINT LIVES.

Age 41 years.

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Male. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
50	91	2.403	6.672	1.546	4.264	.9975	2.7316	.6446	1.7533
51	92	1.444	4.269	.9246	2.7180	.5935	1.7341	.3818	1.1087
52	93	1.176	2.825	.7499	1.7934	.4790	1.1406	.3066	.7269
53	94	.9286	1.6496	.5890	1.0435	.3745	.6616	.2386	.4203
54	95	.4891	.7210	.3089	.4545	.1954	.2871	.1239	.1817
55	96	.2319	.2319	.1456	.1456	.09171	.09171	.05787	.05787
Difference of Age 56 years.									
0	56	790.1	7713.5	602.4	5660.7	459.9	4165.1	351.5	3071.8
1	57	627.7	6923.4	476.2	5058.3	361.9	3705.2	275.3	2720.3
2	58	573.8	6295.7	433.3	4582.1	327.7	3343.3	248.1	2445.0
3	59	533.8	5721.9	401.1	4148.8	301.8	3015.6	227.4	2196.9
4	60	499.6	5188.1	373.7	3747.7	279.9	2713.8	209.9	1969.5
5	61	465.1	4688.5	346.1	3374.0	258.0	2433.9	192.5	1759.6
6	62	431.7	4223.4	319.8	3027.9	237.2	2175.9	176.1	1567.1
7	63	400.2	3791.7	295.0	2708.1	217.7	1938.7	160.9	1391.0
8	64	368.7	3391.5	270.5	2413.1	198.8	1721.0	146.2	1230.1
9	65	341.3	3022.8	249.2	2142.6	182.1	1522.2	133.3	1083.9
10	66	314.6	2681.5	228.6	1893.4	166.3	1340.1	121.2	950.6
11	67	287.9	2366.9	208.2	1664.8	150.7	1173.8	109.3	829.4
12	68	263.9	2079.0	189.8	1456.6	136.8	1023.1	98.72	720.17
13	69	238.8	1815.1	171.0	1266.8	122.6	886.3	88.09	621.45
14	70	214.0	1576.3	152.4	1095.8	108.8	763.7	77.73	533.36
15	71	190.8	1362.3	135.2	943.4	96.08	654.96	68.34	455.63
16	72	171.1	1171.5	120.7	808.2	85.36	558.88	60.43	387.29
17	73	151.9	1000.4	106.6	687.5	75.01	473.52	52.86	326.86
18	74	133.2	848.5	93.09	580.95	65.15	398.51	45.68	274.00
19	75	117.4	715.3	81.61	487.86	56.84	333.36	39.67	228.32
20	76	103.2	597.9	71.45	406.25	49.54	276.52	34.41	188.65
21	77	89.53	494.75	61.69	334.80	42.57	226.98	29.43	154.24
22	78	76.95	405.22	52.72	273.11	36.21	184.41	24.91	124.81
23	79	65.69	328.27	44.81	220.39	30.62	148.20	20.96	99.90
24	80	54.93	262.58	37.29	175.58	25.36	117.58	17.28	78.94
25	81	45.07	207.65	30.45	138.29	20.60	92.22	13.97	61.66
26	82	36.34	162.58	24.47	107.84	16.45	71.62	11.10	47.69
27	83	29.36	126.24	19.65	83.37	13.17	55.17	8.842	36.595
28	84	24.26	96.88	16.15	63.72	10.77	42.00	7.201	27.753
29	85	19.68	72.62	13.04	47.57	8.659	31.238	5.760	20.552
30	86	14.88	52.94	9.815	34.537	6.485	22.579	4.292	14.792
31	87	10.94	38.06	7.178	24.722	4.720	16.094	3.110	10.500
32	88	8.167	27.128	5.332	17.544	3.489	11.374	2.287	7.390
33	89	6.198	18.961	4.027	12.212	2.622	7.885	1.711	5.103
34	90	4.437	12.763	2.870	8.185	1.860	5.263	1.208	3.392
35	91	2.959	8.326	1.904	5.315	1.228	3.403	.7938	2.1847
36	92	1.792	5.367	1.148	3.411	.7365	2.1756	.4738	1.3909
37	93	1.471	3.575	.9378	2.2631	.5989	1.4391	.3834	.9171
38	94	1.172	2.104	.7437	1.3253	.4728	.8402	.3012	.5337
39	95	.6344	.9328	.3942	.5816	.2494	.3674	.1581	.2325
40	96	.2984	.2984	.1874	.1874	.1180	.1180	.07449	.07449

MALE LIFE.

Difference of

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Male. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
0	42	1531	19817	1249	15344	1020	11917	834.1	9285.0
1	43	1231	18286	1000	14095	812.8	10897.9	661.3	8450.9
2	44	1139	17055	920.8	13095.3	744.9	10085.1	603.2	7789.6
3	45	1074	15916	863.9	12174.5	695.3	9340.2	560.4	7186.4
4	46	1024	14842	819.5	11310.6	656.7	8644.9	526.6	6626.0
5	47	976.4	13818.0	777.3	10491.1	619.7	7988.2	494.7	6099.4
6	48	929.5	12841.6	736.7	9713.8	584.6	7368.5	464.4	5604.7
7	49	882.9	11912.1	696.7	8977.1	550.0	6783.9	434.8	5140.3
8	50	836.7	11029.2	656.6	8280.4	516.1	6233.9	406.0	4705.5
9	51	792.0	10192.5	619.0	7623.8	484.1	5717.8	379.0	4299.5
10	52	747.5	9400.5	581.1	7004.8	452.4	5233.7	352.5	3920.5
11	53	703.6	8653.0	544.4	6423.7	421.7	4781.3	327.1	3568.0
12	54	663.2	7949.4	510.6	5879.3	393.6	4359.6	303.8	3240.9
13	55	625.5	7286.2	479.3	5368.7	367.7	3966.0	282.4	2937.1
14	56	589.0	6660.7	449.1	4889.4	342.9	3598.3	262.0	2654.7
15	57	552.7	6071.7	419.4	4440.3	318.7	3255.4	242.5	2392.7
16	58	520.1	5519.0	392.8	4020.9	297.0	2936.7	224.9	2150.2
17	59	487.9	4998.9	366.6	3628.1	275.8	2639.7	207.9	1925.3
18	60	454.4	4511.0	339.8	3261.5	254.5	2363.9	190.8	1717.4
19	61	420.7	4056.6	313.1	2921.7	233.4	2109.4	174.2	1526.6
20	62	388.6	3635.9	287.8	2608.6	213.5	1876.0	158.6	1352.4
21	63	358.0	3247.3	264.0	2320.8	194.8	1662.5	144.0	1193.8
22	64	327.4	2889.3	240.0	2056.8	176.4	1467.7	129.8	1049.8
23	65	299.9	2561.9	219.0	1816.8	160.0	1291.3	117.2	920.0
24	66	274.1	2262.0	199.2	1597.8	144.9	1131.3	105.6	802.8
25	67	249.2	1987.9	180.1	1398.6	130.4	986.4	94.56	697.24
26	68	226.5	1738.7	162.9	1218.5	117.4	856.0	84.70	602.68
27	69	202.9	1512.2	145.3	1055.6	104.2	738.6	74.86	517.98
28	70	180.3	1309.3	128.3	910.3	91.61	634.47	65.48	443.12
29	71	159.5	1129.0	113.2	782.0	80.39	542.86	57.19	377.64
30	72	142.1	969.5	100.3	668.8	70.89	462.47	50.19	320.45
31	73	125.5	827.4	88.02	568.55	61.93	391.58	43.64	270.26
32	74	109.6	701.9	76.63	480.53	53.63	329.65	37.60	226.62
33	75	96.52	592.37	67.11	403.90	46.75	276.02	32.63	189.02
34	76	84.89	495.85	58.75	336.79	40.74	229.27	28.29	156.39
35	77	73.90	410.96	50.91	278.04	35.13	188.53	24.28	128.10
36	78	63.83	337.06	43.73	227.13	30.03	153.40	20.66	103.82
37	79	54.66	273.23	37.29	183.40	25.48	12.337	17.44	83.16
38	80	45.84	218.57	31.12	146.11	21.16	9.789	14.42	65.72
39	81	37.63	172.73	25.41	114.99	17.20	7.673	11.66	51.30
40	82	30.27	135.10	20.35	89.58	13.71	59.53	9.250	39.644
41	83	24.43	104.83	16.35	69.23	10.96	45.82	7.358	30.394
42	84	20.20	80.40	13.45	52.88	8.974	34.869	5.998	23.036
43	85	16.38	60.20	10.85	39.43	7.206	25.895	4.793	17.038
44	86	12.86	43.82	8.147	28.584	5.383	18.689	3.563	12.245
45	87	9.060	31.463	5.944	20.437	3.908	13.306	2.575	8.682
46	88	6.773	22.403	4.422	14.493	2.894	9.398	1.897	6.107
47	89	5.143	15.630	3.342	10.071	2.176	6.504	1.420	4.210
48	90	3.681	10.487	2.381	6.729	1.543	4.328	1.002	2.790
49	91	2.445	6.806	1.573	4.348	1.015	2.785	.6558	1.7881



## TWO JOINT LIVES.

Age 42 years.

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Male. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
50	92	1·471	4·361	·9418	2·7759	·6045	1·7709	·3889	1·1323
51	93	1·201	2·890	·7652	1·8341	·4888	1·1664	·3129	·7434
52	94	·9509	1·6899	·6031	1·0689	·3834	·6776	·2443	·4305
53	95	·5015	·7390	·3163	·4658	·2003	·2942	·1270	·1862
54	96	·2375	·2375	·1492	·1492	·09392	·09392	·05928	·05928
Difference of Age 55 years.									
0	55	834·2	8348·8	639·2	6150·3	490·3	4542·5	376·6	3363·4
1	56	664·2	7514·6	506·4	5511·1	386·6	4052·2	295·5	2986·8
2	57	607·0	6850·4	460·6	5004·7	350·0	3665·6	266·3	2691·3
3	58	565·3	6243·4	426·9	4544·1	322·8	3315·6	244·4	2425·0
4	59	530·8	5678·1	398·8	4117·2	300·1	2992·8	226·2	2180·6
5	60	496·3	5147·3	371·2	3718·4	278·0	2692·7	208·4	1954·4
6	61	462·0	4651·0	343·8	3347·2	256·3	2414·7	191·2	1746·0
7	62	428·2	4189·0	317·2	3003·4	235·3	2158·4	174·8	1554·8
8	63	397·3	3760·8	292·9	2686·2	216·2	1923·1	159·8	1380·0
9	64	366·5	3363·5	268·9	2393·3	197·5	1706·9	145·3	1220·2
10	65	338·4	2997·0	247·1	2124·4	180·6	1509·4	132·2	1074·9
11	66	312·4	2658·6	227·0	1877·3	165·1	1328·8	120·3	942·7
12	67	286·5	2346·2	207·1	1650·3	150·0	1163·7	108·8	822·4
13	68	262·6	2059·7	188·8	1443·2	136·1	1013·7	98·22	713·60
14	69	237·5	1797·1	170·0	1254·4	121·9	877·6	87·55	615·38
15	70	212·4	1559·6	151·3	1084·4	108·0	755·7	77·20	527·83
16	71	190·0	1347·2	134·7	933·1	95·65	647·75	68·05	450·63
17	72	170·0	1157·2	120·0	798·4	84·80	552·10	60·03	382·58
18	73	150·3	987·2	105·5	678·4	74·20	467·30	52·29	322·55
19	74	131·6	836·9	92·00	572·96	64·39	393·10	45·14	270·26
20	75	116·0	705·3	80·65	480·96	56·18	328·71	39·21	225·12
21	76	101·8	589·3	70·47	400·31	48·87	272·53	33·94	185·91
22	77	88·15	487·52	60·73	329·84	41·91	223·66	28·97	151·97
23	78	75·73	399·37	51·89	269·11	35·64	181·75	24·52	123·00
24	79	64·60	323·64	44·07	217·22	30·11	146·11	20·61	98·48
25	80	54·15	259·04	36·75	173·15	24·99	116·00	17·03	77·87
26	81	44·48	204·89	30·05	136·40	20·33	91·01	13·79	60·84
27	82	35·81	160·41	24·07	106·35	16·22	70·68	10·94	47·05
28	83	28·93	124·60	19·36	82·28	12·98	54·46	8·713	36·117
29	84	23·93	95·67	15·93	62·92	10·63	41·48	7·104	27·404
30	85	19·46	71·74	12·89	46·99	8·557	30·853	5·691	20·300
31	86	14·70	52·28	9·695	34·106	6·404	22·296	4·239	14·609
32	87	10·79	37·58	7·079	24·411	4·655	15·892	3·067	10·370
33	88	8·065	26·793	5·265	17·332	3·445	11·237	2·259	7·303
34	89	6·123	18·728	3·979	12·067	2·591	7·792	1·691	5·044
35	90	4·393	12·605	2·841	8·088	1·841	5·201	1·196	3·353
36	91	2·928	8·212	1·884	5·247	1·215	3·360	·7854	2·1573
37	92	1·769	5·284	1·133	3·363	·7273	2·1458	·4678	1·3719
38	93	1·451	3·515	·9247	2·2307	·5906	1·4185	·3781	·9041
39	94	1·156	2·064	·7333	1·3060	·4662	·8279	·2970	·5260
40	95	·6148	·9086	·3881	·5727	·2455	·3617	·1557	·2290
41	96	·2938	·2938	·1846	·1846	·1162	·1162	·07333	·07333



MALE LIFE.

Difference of

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Male. (x)	Male (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
0	43	1466	18705	1190	14425	967·0	11160·9	786·7	8660·3
1	44	1179	17239	952·1	13235·9	770·2	10193·9	623·8	7873·6
2	45	1090	16060	876·9	12283·8	705·9	9423·7	568·9	7249·8
3	46	1030	14970	823·9	11406·9	660·4	8717·8	529·5	668·09
4	47	982·7	13940·6	782·5	10583·0	623·9	8057·4	498·0	6151·4
5	48	935·7	12957·9	741·6	9800·5	588·6	7433·5	467·5	5653·4
6	49	889·9	12022·2	702·1	9058·9	554·4	6844·9	438·2	5185·9
7	50	842·8	11132·3	661·4	8356·8	519·9	6290·5	409·0	4747·7
8	51	797·0	10289·5	622·8	7695·4	487·1	5770·6	381·4	4338·7
9	52	753·8	9492·5	586·0	7072·6	456·1	5283·5	355·5	3957·3
10	53	708·8	8738·7	548·4	6486·6	424·8	4827·4	329·4	3601·8
11	54	666·4	8029·9	513·1	5938·2	395·5	4402·6	305·3	3272·4
12	55	628·8	7363·5	481·7	5425·1	369·6	4007·1	283·8	2967·1
13	56	592·6	6734·7	451·7	4943·4	344·9	3637·5	263·7	2683·3
14	57	556·7	6142·1	422·3	4491·7	320·9	3292·6	244·1	2419·6
15	58	522·3	5585·4	394·5	4069·4	298·3	2971·7	225·9	2175·5
16	59	491·2	5063·1	369·1	3674·9	277·7	2673·4	209·2	1949·6
17	60	459·2	4571·9	343·5	3305·8	257·2	2395·7	192·9	174·04
18	61	425·7	4112·7	316·8	2962·3	236·2	2138·5	176·2	154·75
19	62	393·1	3687·0	291·2	2645·5	215·9	1902·3	160·4	1371·3
20	63	363·0	3293·9	267·7	2354·3	197·6	1686·4	146·0	1210·9
21	64	332·5	2930·9	243·9	2086·6	179·1	1488·8	131·8	1064·9
22	65	304·9	2598·4	222·5	1842·7	162·6	1309·7	119·1	933·1
23	66	278·8	2293·5	202·6	1620·2	147·4	1147·1	107·4	814·0
24	67	252·7	2014·7	182·7	1417·6	132·3	999·7	95·94	706·69
25	68	229·5	1762·0	165·0	1234·9	118·9	867·4	85·82	610·75
26	69	206·0	1532·5	147·5	1069·9	105·7	748·5	75·97	524·93
27	70	182·9	1326·5	130·3	922·4	92·96	642·81	66·45	448·96
28	71	161·8	1143·6	114·7	792·1	81·49	549·85	57·97	382·51
29	72	143·8	981·8	101·5	677·4	71·74	468·36	50·79	324·54
30	73	127·0	838·0	89·13	575·91	62·71	396·62	44·19	273·75
31	74	111·2	711·0	77·70	486·78	54·38	333·91	38·12	229·56
32	75	97·76	599·89	67·97	409·08	47·35	279·53	33·05	191·44
33	76	85·91	502·13	59·45	341·11	41·23	232·18	28·64	158·39
34	77	74·64	416·22	51·43	281·66	35·49	190·95	24·53	129·75
35	78	64·51	341·58	44·20	230·23	30·35	155·46	20·88	105·22
36	79	55·37	277·07	37·77	186·03	25·80	125·11	17·66	84·34
37	80	46·49	221·70	31·56	148·26	21·46	99·31	14·62	66·68
38	81	38·16	175·21	25·78	116·70	17·44	77·85	11·83	52·06
39	82	30·74	137·05	20·67	90·92	13·92	60·41	9·392	40·230
40	83	24·81	106·31	16·61	70·25	11·13	46·49	7·474	30·838
41	84	20·44	81·50	13·64	53·64	9·100	35·365	6·081	23·364
42	85	16·62	61·06	11·01	40·00	7·311	26·265	4·863	17·283
43	86	12·54	44·44	8·266	28·993	5·461	18·954	3·615	12·420
44	87	9·193	31·907	6·032	20·727	3·966	13·493	2·613	8·805
45	88	6·858	22·714	4·477	14·695	2·929	9·527	1·921	6·192
46	89	5·205	15·856	3·382	10·218	2·202	6·598	1·437	4·271
47	90	3·726	10·651	2·410	6·836	1·562	4·396	1·015	2·834
48	91	2·479	6·925	1·596	4·426	1·029	2·834	·6651	1·8194
49	92	1·496	4·446	·9583	2·8303	·6150	1·8054	·3956	1·1543



TWO JOINT LIVES.

Age 43 years.

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Male. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
50	93	1·223	2·950	·7795	1·8720	·4979	1·1904	·3187	·7587
51	94	·9704	1·7273	·6154	1·0925	·3913	·6925	·2493	·4400
52	95	·5135	·7569	·3242	·4771	·2050	·3012	·1300	·1907
53	96	·2434	·2434	·1529	·1529	·09628	·09628	·06076	·06076
Difference of Age 54 years.									
0	54	880·0	9016·8	677·5	6667·2	522·3	4943·4	403·1	3674·4
1	55	701·3	8136·8	537·3	5989·7	412·2	4421·1	316·6	3271·3
2	56	642·4	7435·5	489·8	5452·4	373·9	4008·9	285·8	2954·7
3	57	598·0	6793·1	453·7	4962·6	344·8	3635·0	262·3	2668·9
4	58	562·2	6195·1	424·5	4508·9	321·0	3290·2	243·0	2406·6
5	59	527·3	5632·9	396·2	4084·4	298·1	2969·2	224·7	2163·6
6	60	493·0	5105·6	368·7	3688·2	276·1	2671·1	207·0	1938·9
7	61	458·3	4612·6	341·1	3319·5	254·3	2395·0	189·8	1731·9
8	62	425·2	4154·3	314·9	2978·4	233·5	2140·7	173·5	1542·1
9	63	394·8	3729·1	291·1	2663·5	214·8	1907·2	158·8	1368·6
10	64	363·4	3334·3	266·6	2372·4	195·9	1692·4	144·1	1209·8
11	65	336·0	2970·9	245·3	2105·8	179·3	1496·5	131·3	1065·7
12	66	310·8	2634·9	225·8	1860·5	164·3	1317·2	119·7	934·4
13	67	285·0	2324·1	206·1	1634·7	149·2	1152·9	108·2	814·7
14	68	261·1	2039·1	187·7	1428·6	135·3	1003·7	97·63	706·57
15	69	235·9	1778·0	168·8	1240·9	121·1	868·4	86·96	608·94
16	70	211·5	1542·1	150·7	1072·1	107·5	747·3	76·86	521·98
17	71	188·6	1330·6	133·7	921·4	95·01	639·80	67·59	445·12
18	72	168·2	1142·0	118·6	787·7	83·89	544·79	59·39	377·53
19	73	148·5	973·8	104·2	669·1	73·33	460·90	51·68	318·14
20	74	130·1	825·3	90·93	564·95	63·63	387·57	44·62	266·46
21	75	114·4	695·2	79·54	474·02	55·41	323·94	38·67	221·84
22	76	100·3	580·8	69·38	394·48	48·11	268·53	33·41	183·17
23	77	86·75	480·52	59·77	325·10	41·25	220·42	28·51	149·76
24	78	74·47	393·77	51·03	265·33	35·04	179·17	24·10	121·25
25	79	63·67	319·30	43·43	214·30	29·68	144·13	20·31	97·15
26	80	53·44	255·63	36·28	170·87	24·67	114·45	16·81	76·84
27	81	43·88	202·19	29·61	134·59	20·04	89·78	13·59	60·03
28	82	35·29	158·31	23·73	104·98	15·98	69·74	10·78	46·44
29	83	28·55	123·02	19·10	81·25	12·80	53·76	8·596	35·662
30	84	23·64	94·47	15·74	62·15	10·50	40·96	7·020	27·066
31	85	19·21	70·83	12·73	46·41	8·450	30·468	5·621	20·046
32	86	14·50	51·62	9·560	33·687	6·317	22·018	4·181	14·425
33	87	10·65	37·12	6·999	24·127	4·596	15·701	3·028	10·244
34	88	7·967	26·475	5·202	17·128	3·404	11·105	2·232	7·216
35	89	6·063	18·508	3·939	11·926	2·565	7·701	1·674	4·984
36	90	4·347	12·445	2·811	7·987	1·822	5·136	1·183	3·310
37	91	2·890	8·098	1·861	5·176	1·200	3·314	·7756	2·1277
38	92	1·744	5·208	1·117	3·315	·7171	2·1149	·4613	1·3521
39	93	1·431	3·464	·9118	2·1980	·5824	1·3978	·3728	·8908
40	94	1·138	2·033	·7221	1·2862	·4591	·8154	·2925	·5180
41	95	·6052	·8950	·3821	·5641	·2417	·3563	·1532	·2255
42	96	·2898	·2898	·1820	·1820	·1146	·1146	·07233	·07233

MALE LIFE.

Difference of

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Male. (x)	Male. (y)	D <sub>x.y</sub>	N <sub>x.y</sub>	D <sub>x.y</sub>	N <sub>x.y</sub>	D <sub>x.y</sub>	N <sub>x.y</sub>	D <sub>x.y</sub>	N <sub>x.y</sub>
0	44	1402	17636	1133	13549	916·2	10441·4	742·0	8070·1
1	45	1128	16234	906·8	12416·6	729·8	9525·2	588·1	7328·1
2	46	1046	15106	836·4	11509·8	670·3	8795·4	537·5	6740·0
3	47	988·2	14060·5	786·9	10673·4	627·3	8125·1	500·7	6202·5
4	48	941·9	13072·3	746·7	9886·5	592·5	7497·8	470·6	5701·8
5	49	895·9	12130·4	706·8	9139·8	558·1	6905·3	441·2	5231·2
6	50	849·6	11234·5	666·7	8433·0	524·0	6347·2	412·2	4790·0
7	51	802·9	10384·9	627·5	7766·3	490·7	5823·2	384·2	4377·8
8	52	758·5	9582·0	589·7	7138·8	459·0	5332·5	357·7	3993·6
9	53	714·7	8823·5	553·0	6549·1	428·4	4873·5	332·2	3635·9
10	54	671·2	8108·8	516·9	5996·1	398·5	4445·1	307·6	3303·7
11	55	631·7	7437·6	484·1	5479·2	371·4	4046·6	285·3	2996·1
12	56	595·5	6805·9	454·0	4995·1	346·7	3675·2	265·0	2710·8
13	57	560·1	6210·4	424·8	4541·1	322·8	3328·5	245·6	2445·8
14	58	526·2	5650·3	397·3	4116·3	300·4	3005·7	227·5	2200·2
15	59	493·3	5124·1	370·7	3719·0	279·0	2705·3	210·2	1972·7
16	60	462·3	4630·8	345·8	3348·3	258·9	2426·3	194·2	1762·5
17	61	430·4	4168·5	320·3	3002·5	238·7	2167·4	178·2	1568·3
18	62	397·8	3738·1	294·7	2682·2	218·5	1928·7	162·3	1390·1
19	63	367·3	3340·3	270·9	2387·5	199·9	1710·2	147·7	1227·8
20	64	337·0	2973·0	247·2	2116·6	181·6	1510·3	133·6	1080·1
21	65	309·6	2636·0	226·0	1869·4	165·2	1328·7	120·9	946·5
22	66	283·4	2326·4	205·8	1643·4	149·7	1163·5	109·1	825·6
23	67	257·0	2043·0	186·1	1437·6	134·5	1013·8	97·56	716·56
24	68	232·8	1786·0	167·4	1251·5	120·7	879·3	87·08	619·00
25	69	208·8	1553·2	149·4	1084·1	107·2	758·6	76·96	531·92
26	70	185·7	1344·4	132·2	934·7	94·35	651·43	67·43	454·96
27	71	164·2	1158·7	116·4	802·5	82·69	557·08	58·83	387·53
28	72	145·8	994·5	102·9	686·1	72·73	474·39	51·49	328·70
29	73	128·5	848·7	90·19	583·20	63·46	401·66	44·72	277·21
30	74	112·6	720·2	78·66	493·01	55·06	338·20	38·60	232·49
31	75	99·11	607·67	68·92	414·35	48·01	283·14	33·50	193·89
32	76	87·01	508·56	60·22	345·43	41·75	235·13	29·00	160·39
33	77	75·55	421·55	52·05	285·21	35·92	193·38	24·82	131·39
34	78	65·16	346·00	44·65	233·16	30·66	157·46	21·09	106·57
35	79	55·96	280·84	38·17	188·51	26·08	126·80	17·85	85·48
36	80	47·08	224·88	31·96	150·34	21·73	100·72	14·81	67·63
37	81	38·69	177·80	26·14	118·38	17·69	78·99	12·00	52·82
38	82	31·18	139·11	20·96	92·24	14·12	61·30	9·526	40·825
39	83	25·20	107·93	16·86	71·28	11·30	47·18	7·591	31·299
40	84	20·80	82·73	13·85	54·42	9·242	35·882	6·178	23·708
41	85	16·85	61·93	11·17	40·57	7·413	26·640	4·931	17·530
42	86	12·72	45·08	8·386	29·409	5·541	19·227	3·668	12·599
43	87	9·329	32·363	6·120	21·023	4·024	13·686	2·652	8·931
44	88	6·959	23·034	4·544	14·903	2·973	9·662	1·950	6·279
45	89	5·271	16·075	3·425	10·359	2·230	6·689	1·455	4·329
46	90	3·772	10·804	2·440	6·934	1·581	4·459	1·027	2·874
47	91	2·510	7·032	1·615	4·494	1·042	2·878	·6735	1·8478
48	92	1·517	4·522	·9718	2·8791	·6237	1·8366	·4012	1·1743
49	93	1·244	3·005	·7930	1·9073	·5065	1·2129	·3243	·7781



TWO JOINT LIVES.

Age 44 years.

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Male. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
50	94	·9885	1·7618	·6269	1·1143	·3986	·7064	·2539	·4488
51	95	·5240	·7733	·3308	·4874	·2093	·3078	·1327	·1949
52	96	·2493	·2493	·1566	·1566	·09858	·09858	·06222	·06222

Difference of Age 53 years.

0	53	929·1	9720·1	718·8	7214·8	556·8	5369·9	431·8	4007·2
1	54	739·8	8791·0	569·5	6496·0	439·0	4813·1	338·9	3575·4
2	55	678·2	8051·2	519·6	5926·5	398·7	4374·1	306·2	3236·5
3	56	632·8	7373·0	482·5	5406·9	368·4	3975·4	281·6	2930·3
4	57	594·7	6740·2	451·2	4924·4	342·9	3607·0	260·9	2648·7
5	58	558·5	6145·5	421·7	4473·2	318·8	3264·1	241·4	2387·8
6	59	523·8	5587·0	393·5	4051·5	296·2	2945·3	223·1	2146·4
7	60	489·2	5063·2	365·8	3658·0	273·9	2649·1	205·5	1923·3
8	61	455·0	4574·0	338·7	3292·2	252·4	2375·2	188·4	1717·8
9	62	422·5	4119·0	313·0	2953·5	232·1	2122·8	172·4	1529·4
10	63	391·5	3696·5	288·7	2640·5	213·1	1890·7	157·5	1357·0
11	64	360·9	3305·0	264·6	2351·8	194·4	1677·6	143·1	1199·5
12	65	334·3	2944·1	244·1	2087·2	178·4	1483·2	130·6	1056·4
13	66	309·3	2609·8	224·7	1843·1	163·5	1304·8	119·1	925·8
14	67	283·4	2200·5	204·9	1618·4	148·3	1141·3	107·6	806·7
15	68	259·2	2017·1	186·4	1413·5	134·4	993·0	96·96	699·11
16	69	234·8	1757·9	168·1	1227·1	120·5	858·6	86·57	602·15
17	70	210·2	1523·1	149·7	1059·0	106·8	738·1	76·35	515·58
18	71	186·7	1362·9	132·3	909·3	93·99	631·31	66·86	439·23
19	72	166·2	1126·2	117·3	777·0	82·90	537·32	58·69	372·37
20	73	146·8	960·0	103·0	659·7	72·47	454·42	51·07	313·68
21	74	128·3	813·2	89·68	556·75	62·76	381·95	44·00	262·61
22	75	112·6	684·9	78·31	467·07	54·55	319·19	38·07	218·61
23	76	98·66	572·36	68·28	388·76	47·35	264·64	32·89	180·54
24	77	85·30	473·70	58·77	320·48	40·56	217·29	28·03	147·65
25	78	73·40	388·40	50·29	261·71	34·54	176·73	23·76	119·62
26	79	62·84	315·00	42·86	211·42	29·29	142·19	20·05	95·86
27	80	52·65	252·16	35·74	168·56	24·30	112·90	16·56	75·81
28	81	43·19	199·51	29·17	132·82	19·74	88·60	13·39	59·25
29	82	34·81	156·32	23·41	103·65	15·76	68·86	10·64	45·86
30	83	28·20	121·51	18·87	80·24	12·65	53·10	8·493	35·222
31	84	23·35	93·31	15·55	61·37	10·37	40·45	6·932	26·729
32	85	18·95	69·96	12·55	45·82	8·335	30·087	5·544	19·797
33	86	14·32	51·01	9·440	33·272	6·237	21·752	4·129	14·253
34	87	10·53	36·69	6·907	23·832	4·541	15·515	2·992	10·124
35	88	7·889	26·162	5·150	16·925	3·370	10·974	2·210	7·132
36	89	5·999	18·273	3·898	11·775	2·538	7·604	1·656	4·922
37	90	4·292	12·274	2·776	7·877	1·799	5·066	1·169	3·266
38	91	2·850	7·982	1·834	5·101	1·183	3·267	·7647	2·0970
39	92	1·720	5·132	1·102	3·267	·7072	2·0840	·4549	1·3323
40	93	1·409	3·412	·8978	2·1650	·5734	1·3768	·3671	·8774
41	94	1·121	2·003	·7109	1·2672	·4520	·8034	·2880	·5103
42	95	·5969	·8825	·3769	·5563	·2384	·3514	·1511	·2223
43	96	·2856	·2856	·1794	·1794	·1130	·1130	·07128	·07128

MALE LIFE.  
Difference of

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Male. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
0	45	1342	16609	1079	12712	868.1	9757.9	699.7	7512.4
1	46	1081	15267	864.7	11633.6	693.1	8889.8	555.6	6812.7
2	47	1003	14186	798.7	10768.9	636.8	8196.7	508.3	6257.1
3	48	947.1	13183.1	750.8	9970.2	595.8	7559.9	473.3	5748.8
4	49	901.8	12236.0	711.6	9219.4	561.8	6964.1	444.1	5275.5
5	50	855.3	11334.2	671.1	8507.8	527.5	6402.3	415.0	4831.4
6	51	809.2	10478.9	632.4	7836.7	494.5	5874.8	387.3	4416.4
7	52	764.1	9669.7	595.4	7204.3	462.4	5380.3	360.3	4029.1
8	53	719.2	8905.6	556.4	6608.9	431.0	4917.9	334.3	3668.8
9	54	676.9	8186.4	521.2	6052.5	401.8	4486.9	310.1	3334.5
10	55	636.3	7509.5	487.6	5531.3	374.1	4085.1	287.4	3024.4
11	56	598.3	6873.2	456.2	5043.7	348.3	3711.0	266.3	2737.0
12	57	562.8	6274.9	427.0	4587.5	324.5	3362.7	246.9	2470.7
13	58	529.4	5712.1	399.7	4160.5	302.2	3038.2	228.8	2223.8
14	59	496.8	5182.7	373.2	3760.8	280.9	2736.0	211.6	1995.0
15	60	464.3	4685.9	347.3	3387.6	260.1	2455.1	195.0	1783.4
16	61	433.2	4221.6	322.4	3040.3	240.3	2195.0	179.4	1588.4
17	62	402.2	3788.4	297.8	2717.9	220.9	1954.7	164.1	1409.0
18	63	371.8	3386.2	274.0	2420.1	202.3	1733.8	149.5	1244.9
19	64	341.1	3014.4	250.2	2146.1	183.8	1531.5	135.2	1095.4
20	65	313.9	2673.3	229.1	1895.9	167.4	1347.7	122.6	960.2
21	66	287.8	2359.4	209.1	1666.8	152.1	1180.3	110.8	837.6
22	67	261.1	2071.6	188.8	1457.7	136.7	1028.2	99.13	726.83
23	68	236.7	1810.5	170.2	1268.9	122.7	891.5	88.56	627.70
24	69	211.7	1573.8	151.6	1098.7	108.7	768.8	78.09	539.14
25	70	188.1	1362.1	133.9	947.1	95.58	660.13	68.33	461.05
26	71	166.6	1174.0	118.2	813.2	83.92	564.55	59.70	392.72
27	72	147.9	1007.4	104.4	695.0	73.80	480.63	52.25	333.02
28	73	130.3	859.5	91.44	590.69	64.33	406.83	45.33	280.77
29	74	113.9	729.2	79.62	499.25	55.72	342.50	39.07	235.44
30	75	100.3	615.3	69.77	419.63	48.61	286.78	33.92	196.37
31	76	88.22	515.08	61.05	349.86	42.34	238.17	29.40	162.45
32	77	76.51	426.86	52.71	288.81	36.37	195.83	25.14	133.05
33	78	65.95	350.35	45.19	236.10	31.03	159.46	21.34	107.91
34	79	56.52	284.40	38.56	190.91	26.35	128.43	18.04	86.57
35	80	47.59	227.88	32.30	152.35	21.97	102.08	14.97	68.53
36	81	39.19	180.29	26.47	120.05	17.92	80.11	12.15	53.56
37	82	31.61	141.10	21.25	93.58	14.32	62.19	9.661	41.417
38	83	25.55	109.49	17.10	72.33	11.46	47.87	7.698	31.756
39	84	21.13	83.94	14.07	55.23	9.387	36.417	6.273	24.058
40	85	17.11	62.81	11.34	41.16	7.530	27.030	5.008	17.785
41	86	12.88	45.70	8.504	29.827	5.618	19.500	3.719	12.777
42	87	9.465	32.825	6.210	21.323	4.083	13.882	2.690	9.058
43	88	7.060	23.360	4.610	15.113	3.016	9.799	1.978	6.368
44	89	5.348	16.300	3.475	10.503	2.263	6.783	1.477	4.390
45	90	3.820	10.952	2.470	7.028	1.601	4.520	1.040	2.913
46	91	2.540	7.132	1.635	4.558	1.055	2.919	.6816	1.8737
47	92	1.536	4.592	.9840	2.9230	.6316	1.8646	.4063	1.1921
48	93	1.262	3.056	.8043	1.9390	.5137	1.2330	.3289	.7858
49	94	1.006	1.794	.6378	1.1347	.4055	.7193	.2584	.4569



TWO JOINT LIVES.

Age 45 years.

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Male. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
50	95	·5338	·7882	·3370	·4969	·2132	·3138	·1351	·1985
51	96	·2544	·2544	·1599	·1599	·1006	·1006	·06349	·06349
Difference of Age 52 years.									
0	52	980·0	10458·1	761·8	7793·2	592·9	5823·2	462·1	4362·3
1	53	781·0	9478·1	604·2	7031·4	468·1	5230·3	363·0	3900·2
2	54	715·4	8697·1	550·8	6427·2	424·6	4762·2	327·7	3537·2
3	55	668·0	7981·7	511·9	5876·4	392·7	4337·6	301·7	3209·5
4	56	629·2	7313·7	479·8	5364·5	366·4	3944·9	280·0	2907·8
5	57	590·9	6684·5	448·2	4884·7	340·6	3578·5	259·1	2627·8
6	58	554·7	6093·6	418·9	4436·5	316·8	3237·9	239·9	2368·7
7	59	519·7	5538·9	390·5	4017·6	293·8	2921·1	221·4	2128·8
8	60	485·6	5019·2	363·2	3627·1	272·0	2627·3	204·0	1907·4
9	61	452·1	4533·6	336·5	3263·9	250·9	2355·3	187·2	1703·4
10	62	418·9	4081·5	310·4	2927·4	230·2	2104·4	171·0	1516·2
11	63	388·7	3662·6	286·6	2617·0	211·5	1874·2	156·3	1345·2
12	64	359·1	3273·9	263·4	2330·4	193·5	1662·7	142·4	1188·9
13	65	332·7	2914·8	242·9	2067·0	177·5	1469·2	130·0	1046·5
14	66	307·5	2582·1	223·3	1824·1	162·5	1291·7	118·4	916·5
15	67	281·4	2274·6	203·4	1600·8	147·3	1129·2	106·8	798·1
16	68	258·1	1993·2	185·6	1397·4	133·8	981·9	96·54	691·32
17	69	233·3	1735·1	166·9	1211·8	119·7	848·1	86·01	594·78
18	70	207·8	1501·8	148·0	1044·9	105·7	728·4	75·53	508·77
19	71	184·4	1294·0	130·8	896·9	92·89	622·71	66·09	433·24
20	72	164·3	1109·6	115·9	766·1	81·94	529·82	58·01	367·15
21	73	144·7	945·3	101·6	650·2	71·48	447·88	50·37	309·14
22	74	126·3	800·6	88·29	548·67	61·79	376·40	43·32	258·77
23	75	110·8	674·3	77·07	460·38	53·69	314·61	37·47	215·45
24	76	97·02	563·55	67·14	383·31	46·56	260·92	32·34	177·98
25	77	84·09	466·53	57·93	316·17	39·98	214·36	27·63	145·64
26	78	72·45	382·44	49·64	258·24	34·09	174·38	23·45	118·01
27	79	61·91	309·99	42·23	208·60	28·86	140·29	19·75	94·56
28	80	51·89	248·08	35·22	166·37	23·95	111·43	16·32	74·81
29	81	42·60	196·19	28·78	131·15	19·47	87·48	13·21	58·49
30	82	34·39	153·59	23·12	102·37	15·57	68·01	10·51	45·28
31	83	27·06	119·20	18·64	79·25	12·49	52·44	8·388	34·779
32	84	23·03	92·14	15·34	60·61	10·23	39·95	6·837	26·391
33	85	18·72	69·11	12·40	45·27	8·231	29·725	5·474	19·554
34	86	14·15	50·39	9·329	32·876	6·163	21·494	4·079	14·080
35	87	10·42	36·24	6·838	23·547	4·497	15·331	2·962	10·001
36	88	7·806	25·827	5·096	16·709	3·334	10·834	2·186	7·039
37	89	5·923	18·021	3·849	11·613	2·506	7·500	1·635	4·853
38	90	4·232	12·098	2·737	7·764	1·774	4·994	1·152	3·218
39	91	2·811	7·866	1·809	5·027	1·167	3·220	·7540	2·0665
40	92	1·694	5·055	1·085	3·218	·6963	2·0530	·4479	1·3125
41	93	1·387	3·361	·8839	2·1334	·5646	1·3567	·3614	·8646
42	94	1·105	1·974	·7012	1·2495	·4458	·7921	·2840	·5032
43	95	·5884	·8699	·3715	·5483	·2350	·3463	·1490	·2192
44	96	·2815	·2815	·1768	·1768	·1113	·1113	·07026	·07026



MALE LIFE.

Difference of

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Male. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
0	46	1286	15624	1029	11912	824.5	9109.2	661.2	6985.4
1	47	1037	14338	825.9	10883.2	658.4	8284.8	525.5	6324.2
2	48	961.5	13301.5	762.0	10057.3	604.8	7626.4	480.4	5798.7
3	49	906.8	12340.0	715.5	9295.3	565.0	7021.6	446.6	5318.3
4	50	860.9	11433.2	675.6	8579.8	531.0	6456.6	417.7	4871.7
5	51	814.7	10572.3	636.7	7904.2	497.9	5925.6	389.9	4454.0
6	52	770.2	9757.6	598.7	7267.5	466.0	5427.7	363.2	4064.1
7	53	724.5	8987.4	560.5	6668.8	434.2	4961.7	336.7	3700.9
8	54	681.2	8262.9	524.5	6108.3	404.3	4527.5	312.0	3364.2
9	55	641.7	7581.7	491.7	5583.8	377.2	4123.2	289.7	3052.2
10	56	602.7	6940.0	459.6	5092.1	350.9	3746.0	268.2	2762.5
11	57	565.5	6337.3	429.0	4632.5	326.1	3395.1	248.0	2494.3
12	58	532.2	5771.8	401.7	4203.5	303.7	3069.0	230.0	2246.3
13	59	499.8	5239.6	375.5	3801.8	282.6	2765.3	212.9	2016.3
14	60	467.7	4739.8	349.7	3426.3	261.9	2482.7	196.4	1803.4
15	61	435.1	4272.1	323.8	3076.6	241.4	2220.8	180.1	1607.0
16	62	404.8	3837.0	299.8	2752.8	222.4	1979.4	165.2	1426.9
17	63	375.8	3432.2	277.0	2453.0	204.4	1757.0	151.1	1261.7
18	64	345.1	3056.4	253.1	2176.0	186.0	1552.6	136.8	1110.6
19	65	317.6	2711.3	231.9	1922.9	169.4	1366.6	124.1	973.8
20	66	291.8	2393.7	212.0	1691.0	154.2	1197.2	112.4	849.7
21	67	265.3	2101.9	191.8	1479.0	138.8	1043.0	100.7	737.3
22	68	240.5	1836.6	173.0	1287.2	124.7	904.2	89.97	636.69
23	69	215.3	1596.1	154.2	1114.2	110.5	779.5	79.41	546.72
24	70	190.7	1380.8	135.9	960.0	96.99	669.07	69.33	467.31
25	71	168.9	1190.1	119.7	824.1	85.04	572.08	60.49	397.98
26	72	150.2	1021.2	106.0	704.4	74.90	487.04	53.03	337.49
27	73	132.2	871.0	92.79	598.49	65.28	412.14	46.00	284.46
28	74	115.5	738.8	80.71	505.70	56.48	346.86	39.60	238.46
29	75	101.6	623.3	70.62	424.99	49.19	290.38	34.33	198.86
30	76	89.32	521.71	61.82	354.37	42.86	241.19	29.77	164.53
31	77	77.57	432.39	53.45	292.55	36.88	198.33	25.49	134.76
32	78	66.79	354.82	45.76	239.10	31.43	161.45	21.62	109.27
33	79	57.20	288.03	39.02	193.34	26.66	130.02	18.25	87.65
34	80	48.06	230.83	32.63	154.32	22.18	103.36	15.12	69.40
35	81	39.61	182.77	26.76	121.69	18.11	81.18	12.28	54.28
36	82	32.03	143.16	21.53	94.93	14.50	63.07	9.783	42.003
37	83	25.93	111.13	17.35	73.40	11.62	48.57	7.808	32.220
38	84	21.43	85.20	14.27	56.05	9.520	36.953	6.362	24.412
39	85	17.39	63.77	11.52	41.78	7.648	27.433	5.086	18.050
40	86	13.09	46.38	8.637	30.260	5.707	19.785	3.778	12.964
41	87	9.596	33.290	6.296	21.623	4.140	14.078	2.728	9.186
42	88	7.164	23.694	4.677	15.327	3.061	9.938	2.007	6.458
43	89	5.427	16.530	3.526	10.650	2.296	6.877	1.498	4.451
44	90	3.876	11.103	2.507	7.124	1.624	4.581	1.055	2.953
45	91	2.572	7.227	1.655	4.617	1.068	2.957	.6901	1.8983
46	92	1.555	4.655	.9959	2.9625	.6391	1.8897	.4111	1.2082
47	93	1.278	3.100	.8143	1.9666	.5201	1.2506	.3330	.7971
48	94	1.020	1.822	.6468	1.1523	.4112	.7305	.2620	.4641
49	95	.5431	.8022	.3428	.5055	.2168	.3193	.1375	.2021

TWO JOINT LIVES.

Age 46 years.

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Male. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
50	96	·2591	·2591	·1627	·1627	·1025	·1025	·06467	·06467
Difference of Age 51 years.									
0	51	1030	11233	804·4	8401·7	629·2	6302·3	492·7	4739·7
1	52	823·8	10203·1	640·3	7597·3	498·4	5673·1	388·4	4247·0
2	53	755·5	9379·3	584·3	6957·0	452·7	5174·7	351·1	3858·6
3	54	704·7	8623·8	542·6	6372·7	418·3	4722·0	322·9	3507·5
4	55	664·3	7919·1	509·1	5830·1	390·6	4303·7	300·0	3184·6
5	56	625·2	7254·8	476·7	5321·0	363·9	3913·1	278·2	2884·6
6	57	586·8	6629·6	445·2	4844·3	338·4	3549·2	257·4	2606·4
7	58	550·4	6042·8	415·6	4399·1	314·3	3210·8	237·9	2349·0
8	59	515·9	5492·4	387·6	3983·5	291·7	2896·5	219·8	2111·1
9	60	482·5	4976·5	360·9	3595·9	270·3	2604·8	202·7	1891·3
10	61	448·4	4494·0	333·7	3235·0	248·7	2334·5	185·7	1688·6
11	62	415·9	4045·6	308·1	2901·3	228·5	2085·8	169·8	1502·9
12	63	386·8	3629·7	285·2	2593·2	210·5	1857·3	155·6	1333·1
13	64	357·3	3242·9	262·1	2308·0	192·5	1646·8	141·6	1177·5
14	65	330·7	2885·6	241·5	2045·9	176·5	1454·3	129·2	1035·9
15	66	305·3	2554·9	221·8	1804·4	161·4	1277·8	117·6	906·7
16	67	280·1	2249·6	202·4	1582·6	146·7	1116·4	106·4	789·1
17	68	256·5	1969·5	184·4	1380·2	132·9	969·7	95·89	682·79
18	69	230·8	1713·0	165·2	1195·8	118·4	836·8	85·07	586·90
19	70	205·4	1482·2	146·3	1030·6	104·4	718·4	74·64	501·83
20	71	182·3	1276·8	129·2	884·3	91·82	614·03	65·31	427·19
21	72	162·0	1094·5	114·3	755·1	80·82	522·21	57·21	361·88
22	73	142·5	932·5	100·0	640·8	70·38	441·39	49·59	304·67
23	74	124·3	790·0	86·90	540·85	60·81	371·01	42·64	255·08
24	75	109·0	665·7	75·79	453·95	52·79	310·20	36·85	212·44
25	76	95·63	556·76	66·18	378·16	45·89	257·41	31·87	175·59
26	77	83·00	461·13	57·18	311·98	39·46	211·52	27·27	143·72
27	78	71·38	378·13	48·91	254·80	33·59	172·06	23·11	116·45
28	79	61·01	306·75	41·62	205·89	28·44	138·47	19·47	93·34
29	80	51·18	245·74	34·75	164·27	23·62	110·03	16·10	73·87
30	81	42·09	194·56	28·44	129·52	19·25	86·41	13·05	57·77
31	82	33·97	152·47	22·84	101·08	15·38	67·16	10·38	44·72
32	83	27·47	118·50	18·38	78·24	12·32	51·78	8·274	34·347
33	84	22·75	91·03	15·14	59·86	10·10	39·46	6·752	26·073
34	85	18·49	68·28	12·25	44·72	8·132	29·364	5·409	19·321
35	86	14·01	49·79	9·235	32·478	6·101	21·232	4·038	13·912
36	87	10·31	35·78	6·765	23·243	4·448	15·131	2·931	9·874
37	88	7·707	25·470	5·032	16·478	3·292	10·683	2·159	6·943
38	89	5·840	17·763	3·795	11·446	2·471	7·391	1·613	4·784
39	90	4·174	11·923	2·699	7·651	1·749	4·920	1·136	3·171
40	91	2·767	7·749	1·781	4·952	1·149	3·171	·7425	2·0359
41	92	1·667	4·982	1·068	3·171	·6855	2·0229	·4410	1·2934
42	93	1·368	3·315	·8717	2·1030	·5568	1·3374	·3565	·8524
43	94	1·090	1·947	·6910	1·2313	·4393	·7806	·2799	·4959
44	95	·5797	·8571	·3661	·5403	·2316	·3413	·1468	·2160
45	96	·2774	·2774	·1742	·1742	·1097	·1097	·06923	·06923

MALE LIFE.

Difference of

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Male. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
0	47	1234	14676	982·4	11147·3	783·2	8491·8	625·2	6486·7
1	48	994·1	13442·8	787·9	10164·9	625·3	7708·1	496·7	5861·5
2	49	920·6	12448·7	726·2	9377·0	573·4	7082·8	453·3	5364·8
3	50	865·7	11528·1	679·4	8650·8	533·9	6509·4	420·0	4911·5
4	51	820·0	10662·4	640·9	7971·4	501·2	5975·5	392·5	4491·5
5	52	775·4	9842·4	602·7	7330·5	469·1	5474·3	365·6	4099·0
6	53	730·2	9067·0	564·9	6727·8	437·6	5005·2	339·4	3733·4
7	54	686·0	8336·8	528·3	6162·9	407·3	4567·6	314·4	3394·0
8	55	645·7	7650·8	494·8	5634·6	379·6	4160·3	291·6	3079·6
9	56	607·7	7005·1	463·5	5139·8	353·8	3780·7	270·5	2788·0
10	57	569·7	6397·4	432·2	4676·3	328·5	3426·9	249·9	2517·5
11	58	534·5	5827·7	403·6	4244·1	305·2	3098·4	231·1	2267·6
12	59	502·3	5293·2	377·4	3840·5	284·0	2793·2	214·0	2036·5
13	60	470·5	4790·9	351·8	3463·1	263·5	2509·2	197·6	1822·5
14	61	438·2	4320·4	326·0	3111·3	243·0	2245·7	181·4	1624·9
15	62	406·5	3882·2	301·2	2785·3	223·3	2002·7	165·9	1443·5
16	63	378·3	3475·7	278·9	2484·1	205·8	1779·4	152·1	1277·6
17	64	348·9	3097·4	255·9	2205·2	188·0	1573·6	138·3	1125·5
18	65	321·4	2748·5	234·6	1949·3	171·4	1385·6	125·5	987·2
19	66	295·3	2427·1	214·5	1714·7	156·0	1214·2	113·7	861·7
20	67	268·9	2131·8	194·5	1500·2	140·8	1058·2	102·1	748·0
21	68	244·3	1862·9	175·7	1305·7	126·7	917·4	91·39	645·97
22	69	218·7	1618·6	156·6	1130·0	112·3	790·7	80·69	554·58
23	70	194·0	1399·9	138·2	973·4	98·62	678·46	70·50	473·89
24	71	171·3	1205·9	121·4	835·2	86·27	579·84	61·37	403·39
25	72	152·2	1034·6	107·4	713·8	75·90	493·57	53·73	342·02
26	73	134·2	882·4	94·17	606·48	66·25	417·67	46·69	288·29
27	74	117·0	748·2	81·90	512·31	57·32	351·42	40·19	241·60
28	75	102·9	631·2	71·58	430·41	49·86	294·10	34·80	201·41
29	76	90·40	528·30	62·56	358·83	43·38	244·24	30·13	166·61
30	77	78·54	437·90	54·11	296·27	37·34	200·86	25·81	136·48
31	78	67·72	359·36	46·40	242·16	31·87	163·52	21·92	110·67
32	79	57·93	291·64	39·52	195·76	27·00	131·65	18·49	88·75
33	80	48·64	233·71	33·02	156·24	22·46	104·65	15·30	70·26
34	81	40·00	185·07	27·03	123·22	18·29	82·19	12·40	54·96
35	82	32·36	145·07	21·76	96·19	14·65	63·90	9·888	42·561
36	83	26·27	112·71	17·57	74·43	11·77	49·25	7·906	32·673
37	84	21·74	86·44	14·47	56·86	9·654	37·488	6·452	24·767
38	85	17·63	64·70	11·68	42·39	7·755	27·834	5·158	18·315
39	86	13·30	47·07	8·773	30·713	5·796	20·079	3·836	13·157
40	87	9·747	33·773	6·396	21·940	4·205	14·283	2·771	9·321
41	88	7·263	24·026	4·742	15·544	3·103	10·078	2·035	6·550
42	89	5·506	16·763	3·578	10·802	2·329	6·975	1·520	4·515
43	90	3·933	11·257	2·544	7·224	1·648	4·646	1·071	2·995
44	91	2·610	7·324	1·680	4·680	1·084	2·998	·7004	1·9242
45	92	1·574	4·714	1·008	3·000	·6472	1·9142	·4163	1·2238
46	93	1·293	3·140	·8242	1·9925	·5264	1·2670	·3370	·8075
47	94	1·033	1·847	·6550	1·1683	·4164	·7406	·2653	·4705
48	95	·5507	·8143	·3477	·5133	·2200	·3242	·1394	·2052
49	96	·2636	·2636	·1656	·1656	·1042	·1042	·06580	·06580



TWO JOINT LIVES.

Age 47 years.

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Male. (x)	Male. (y)	D <sub>x.y</sub>	N <sub>x.y</sub>	D <sub>x.y</sub>	N <sub>x.y</sub>	D <sub>x.y</sub>	N <sub>x.y</sub>	D <sub>x.y</sub>	N <sub>x.y</sub>
Difference of Age 50 years.									
0	50	1081	12041	848.3	9042.0	666.6	6808.3	524.4	5140.1
1	51	865.5	10960.5	676.4	8193.7	528.9	6141.7	414.2	4615.7
2	52	796.8	10095.0	619.3	7517.3	482.1	5612.8	375.7	4201.5
3	53	744.1	9298.2	575.7	6898.0	446.0	5130.7	345.9	3825.8
4	54	700.8	8554.1	539.6	6322.3	416.0	4684.7	321.1	3479.9
5	55	660.0	7853.3	505.7	5782.7	388.0	4268.7	298.0	3158.8
6	56	621.0	7193.3	473.5	5277.0	361.5	3880.7	276.3	2860.8
7	57	582.3	6572.3	441.8	4803.5	335.7	3519.2	255.4	2584.5
8	58	546.4	5990.0	412.6	4361.7	311.9	3183.5	236.2	2329.1
9	59	512.4	5443.6	385.2	3949.1	289.9	2871.6	218.4	2092.9
10	60	478.6	4931.2	357.9	3563.9	268.0	2581.7	201.0	1874.5
11	61	445.1	4452.6	331.3	3206.0	246.9	2313.7	184.3	1673.5
12	62	413.9	4007.5	306.6	2874.7	227.4	2066.8	168.9	1489.2
13	63	384.9	3593.6	283.7	2568.1	209.4	1839.4	154.8	1320.3
14	64	355.2	3208.7	260.5	2284.4	191.4	1630.0	140.8	1165.5
15	65	328.4	2853.5	239.8	2023.9	175.2	1438.6	128.3	1024.7
16	66	304.0	2525.1	220.9	1784.1	160.7	1263.4	117.1	896.4
17	67	278.4	2221.1	201.3	1563.2	145.7	1102.7	105.6	779.3
18	68	253.1	1942.7	182.4	1361.9	131.5	957.0	94.87	673.78
19	69	228.0	1689.6	163.2	1179.5	117.1	825.5	84.09	578.91
20	70	203.1	1461.6	144.6	1016.3	103.2	708.4	73.77	494.82
21	71	179.7	1258.5	127.5	871.7	90.55	605.23	64.41	421.05
22	72	159.5	1078.8	112.5	744.2	79.57	514.68	56.33	356.64
23	73	140.3	919.3	98.45	631.71	69.27	435.11	48.81	300.31
24	74	122.3	779.0	85.44	533.26	59.80	365.84	41.93	251.50
25	75	107.4	656.7	74.69	447.82	52.04	306.04	36.32	209.57
26	76	94.38	549.36	65.31	373.13	45.29	254.00	31.45	173.25
27	77	81.77	454.98	56.34	307.82	38.88	208.71	26.87	141.80
28	78	70.34	373.21	48.20	251.48	33.10	169.83	22.77	114.93
29	79	60.18	302.87	41.06	203.28	28.06	136.73	19.20	92.16
30	80	50.57	242.69	34.33	162.22	23.35	108.67	15.91	72.96
31	81	41.57	192.12	28.09	127.89	19.00	85.32	12.89	57.05
32	82	33.51	150.55	22.52	99.80	15.17	66.32	10.24	44.16
33	83	27.12	117.04	18.15	77.28	12.16	51.15	8.169	33.927
34	84	22.47	89.92	14.96	59.13	9.982	38.992	6.671	25.758
35	85	18.31	67.45	12.12	44.17	8.051	29.010	5.354	19.087
36	86	13.86	49.14	9.136	32.056	6.037	20.959	3.996	13.733
37	87	10.18	35.28	6.680	22.920	4.392	14.922	2.894	9.737
38	88	7.599	25.103	4.961	16.240	3.246	10.530	2.128	6.843
39	89	5.759	17.504	3.742	11.279	2.437	7.284	1.590	4.715
40	90	4.109	11.745	2.657	7.537	1.722	4.847	1.119	3.125
41	91	2.725	7.636	1.753	4.880	1.131	3.125	.7310	2.0060
42	92	1.644	4.911	1.054	3.127	.6761	1.9944	.4349	1.2750
43	93	1.348	3.267	.8593	2.0733	.5488	1.3183	.3513	.8401
44	94	1.074	1.919	.6811	1.2140	.4330	.7695	.2758	.4888
45	95	.5714	.8453	.3608	.5329	.2282	.3365	.1447	.2130
46	96	.2739	.2739	.1721	.1721	.1083	.1083	.0683	.06838

MALE LIFE.

Difference of

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Male. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
0	48	1183	13765	937.4	10414.6	743.8	7902.9	590.9	6013.5
1	49	951.8	12582.2	750.9	9477.2	592.9	7159.1	468.7	5422.6
2	50	878.9	11630.4	689.6	8726.3	542.0	6566.2	426.4	4953.9
3	51	824.6	10751.5	644.5	8036.7	504.0	6024.2	394.6	4527.5
4	52	780.4	9926.9	606.7	7392.2	472.3	5520.2	368.1	4132.9
5	53	735.2	9146.5	568.7	6785.5	440.6	5047.9	341.7	3764.8
6	54	691.6	8411.3	532.5	6216.8	410.5	4607.3	316.8	3423.1
7	55	650.4	7719.7	498.4	5684.3	382.4	4196.8	293.7	3106.3
8	56	611.6	7069.3	466.3	5185.9	356.0	3814.4	272.1	2812.6
9	57	574.4	6457.7	435.8	4719.6	331.2	3458.4	252.0	2540.5
10	58	538.5	5883.3	406.6	4283.8	307.5	3127.2	232.8	2288.5
11	59	504.6	5344.8	379.2	3877.2	285.3	2819.7	215.1	2055.7
12	60	472.9	4840.2	353.6	3498.0	264.8	2534.4	198.5	1840.6
13	61	440.8	4367.3	328.0	3144.4	244.5	2269.6	182.5	1642.1
14	62	409.5	3926.5	303.2	2816.4	224.9	2025.1	167.1	1459.6
15	63	379.9	3517.0	280.1	2513.2	206.7	1800.2	152.8	1292.5
16	64	351.1	3137.1	257.6	2233.1	189.2	1593.5	139.2	1139.7
17	65	325.0	2786.0	237.1	1975.5	173.3	1404.3	126.9	1000.5
18	66	298.8	2461.0	217.0	1738.4	157.9	1231.0	115.0	873.6
19	67	272.0	2162.2	196.8	1521.4	142.4	1073.1	103.3	758.6
20	68	247.7	1890.2	178.1	1324.6	128.4	930.7	92.67	655.32
21	69	222.3	1642.5	159.1	1146.5	114.1	802.3	81.96	562.65
22	70	197.2	1420.2	140.4	987.4	100.2	688.2	71.63	480.69
23	71	174.2	1223.0	123.5	847.0	87.75	588.02	62.42	409.06
24	72	154.4	1048.8	108.9	723.5	77.00	500.27	54.51	346.64
25	73	136.0	894.4	95.42	614.60	67.13	423.27	47.30	292.13
26	74	118.9	758.4	83.12	519.18	58.17	356.14	40.78	244.83
27	75	104.5	639.5	72.64	436.06	50.61	297.97	35.32	204.05
28	76	91.64	535.07	63.41	363.42	43.97	247.36	30.54	168.73
29	77	79.48	443.43	54.76	300.01	37.79	203.39	26.12	138.19
30	78	68.56	363.95	46.98	245.25	32.26	165.60	22.19	112.07
31	79	58.73	295.39	40.07	198.27	27.38	133.34	18.74	89.88
32	80	49.27	236.66	33.44	158.20	22.74	105.96	15.50	71.14
33	81	40.49	187.39	27.35	124.76	18.51	83.22	12.55	55.64
34	82	32.69	146.90	21.98	97.41	14.80	64.71	9.988	43.093
35	83	26.54	114.21	17.76	75.43	11.90	49.91	7.991	33.105
36	84	22.02	87.67	14.66	57.67	9.776	38.013	6.535	25.114
37	85	17.89	65.65	11.85	43.01	7.865	28.237	5.231	18.579
38	86	13.49	47.76	8.897	31.162	5.877	20.372	3.890	13.348
39	87	9.900	34.275	6.495	22.265	4.271	14.495	2.814	9.458
40	88	7.377	24.375	4.817	15.770	3.152	10.224	2.067	6.644
41	89	5.583	16.998	3.627	10.953	2.362	7.072	1.541	4.577
42	90	3.990	11.415	2.581	7.326	1.672	4.710	1.086	3.036
43	91	2.649	7.425	1.705	4.745	1.099	3.038	.7105	1.9506
44	92	1.597	4.776	1.023	3.040	.6567	1.9395	.4225	1.2401
45	93	1.309	3.179	.8344	2.0172	.5330	1.2828	.3412	.8176
46	94	1.045	1.870	.6628	1.1828	.4214	.7498	.2685	.4764
47	95	.5577	.8250	.3521	.5200	.2227	.3284	.1412	.2079
48	96	.2673	.2673	.1679	.1679	.1057	.1057	.06672	.06672

TWO JOINT LIVES.

Age 48 years.

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Male. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
Difference of Age 49 years.									
0	49	1133	12887	893·3	9713·0	705·3	7342·3	557·6	5564·8
1	50	908·7	11754·9	713·0	8819·7	560·4	6637·0	440·9	5007·2
2	51	837·2	10846·2	654·2	8106·7	511·6	6076·6	400·6	4566·3
3	52	784·8	10009·0	610·1	7452·5	474·9	5565·0	370·1	4165·7
4	53	739·9	9224·2	572·5	6842·4	443·5	5090·1	344·0	3795·6
5	54	696·2	8484·3	536·0	6269·9	413·2	4646·6	318·9	3451·6
6	55	655·5	7788·1	502·3	5733·9	385·4	4233·4	296·0	3132·7
7	56	616·1	7132·6	469·8	5231·6	358·7	3848·0	274·1	2836·7
8	57	588·1	6516·5	438·5	4761·8	333·3	3489·3	253·5	2562·6
9	58	542·9	5938·4	410·0	4323·3	310·0	3156·0	234·8	2309·1
10	59	508·4	5395·5	382·0	3913·3	287·5	2846·0	216·6	2074·3
11	60	475·0	4887·1	355·3	3531·3	266·1	2558·5	199·5	1857·7
12	61	443·0	4412·1	329·7	3176·0	245·8	2292·4	183·4	1658·2
13	62	411·9	3969·1	305·1	2846·3	226·3	2046·6	168·1	1474·8
14	63	382·7	3557·2	282·0	2541·2	208·2	1820·3	153·9	1306·7
15	64	352·7	3174·5	258·7	2259·2	190·1	1612·1	139·8	1152·8
16	65	327·0	2821·8	238·7	2000·5	174·5	1422·0	127·7	1013·0
17	66	302·0	2494·8	219·4	1761·8	159·6	1247·5	116·3	885·3
18	67	275·3	2192·8	199·0	1542·4	144·1	1087·9	104·5	769·0
19	68	250·5	1917·5	180·3	1343·4	129·9	943·8	93·75	664·58
20	69	225·4	1667·0	161·3	1163·1	115·7	813·9	83·10	570·83
21	70	200·2	1441·6	142·6	1001·8	101·8	698·2	72·76	487·73
22	71	178·0	1241·4	125·5	859·2	89·14	596·48	63·42	414·97
23	72	157·0	1063·4	110·8	733·7	78·31	507·34	55·44	351·55
24	73	137·9	906·4	96·80	622·94	68·11	429·03	47·99	296·11
25	74	120·5	768·5	84·21	526·14	58·94	360·92	41·32	248·12
26	75	106·0	648·0	73·73	441·93	51·36	301·98	35·84	206·80
27	76	92·99	542·09	64·36	368·20	44·63	250·62	31·00	170·96
28	77	80·58	449·10	55·52	303·84	38·31	205·99	26·48	139·96
29	78	69·38	368·52	47·54	248·32	32·65	167·68	22·46	113·48
30	79	59·47	299·14	40·57	200·78	27·72	135·03	18·98	91·02
31	80	49·95	239·67	33·91	160·21	23·06	107·31	15·71	72·04
32	81	41·01	189·72	27·70	126·30	18·74	84·25	12·71	56·33
33	82	33·08	148·71	22·25	98·60	14·98	65·51	10·11	43·62
34	83	26·81	115·63	17·93	76·35	12·02	50·53	8·073	33·518
35	84	22·25	88·82	14·81	58·42	9·881	38·516	6·604	25·445
36	85	18·12	66·57	12·00	43·61	7·965	28·635	5·298	18·841
37	86	13·67	48·45	9·021	31·613	5·961	20·670	3·945	13·543
38	87	10·04	34·78	6·587	22·592	4·331	14·709	2·854	9·598
39	88	7·494	24·740	4·892	16·005	3·201	10·378	2·099	6·744
40	89	5·670	17·246	3·685	11·113	2·400	7·177	1·566	4·645
41	90	4·046	11·576	2·616	7·428	1·695	4·777	1·101	3·079
42	91	2·687	7·530	1·730	4·812	1·116	3·082	·7209	1·9780
43	92	1·622	4·843	1·038	3·082	·6664	1·9665	·4286	1·2571
44	93	1·328	3·221	·8468	2·0442	·5409	1·3001	·3462	·8285
45	94	1·058	1·893	·6711	1·1974	·4267	·7592	·2719	·4823
46	95	·5643	·8350	·3563	·5263	·2254	·3325	·1429	·2104
47	96	·2707	·2707	·1700	·1700	·1071	·1071	·06756	·06756





# GOVERNMENT LIFE ANNUITY COMMUTATION TABLES.

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MALE (ELDER) AND FEMALE LIFE.  
TWO JOINT LIVES.

$D_{x,y}$  and  $N_{x,y}$

AT 3,  $3\frac{1}{2}$ , 4, AND  $4\frac{1}{2}$  PER CENT. INTEREST.





FEMALE SINGLE LIFE.

Rate of Interest 4½ per Cent. per Annum.

AGE.	D <sub>x</sub>	N <sub>x</sub>	VALUE OF £1 PER ANN.	AGE.	D <sub>x</sub>	N <sub>x</sub>	VALUE OF £1 PER ANN.
0	9754	161826	15·591	50	572·4	7845·0	12·706
1	8097	152072	17·782	51	540·1	7272·6	12·465
2	7645	143975	17·832	52	510·3	6732·5	12·192
3	7187	136330	17·968	53	480·8	6222·2	11·941
4	6755	129143	18·117	54	452·5	5741·4	11·688
5	6399	122388	18·127	55	425·3	5288·9	11·437
6	6067	115989	18·118	56	398·9	4863·6	11·193
7	5749	109922	18·121	57	374·6	4464·7	10·920
8	5460	104173	18·078	58	351·2	4090·1	10·647
9	5195	98713	18·002	59	328·9	3738·9	10·368
10	4949	93518	17·898	60	308·8	3410·0	10·042
11	4716	88569	17·779	61	289·0	3101·2	9·731
12	4494	83853	17·658	62	269·2	2812·2	9·448
13	4281	79359	17·540	63	251·0	2543·0	9·131
14	4073	75078	17·435	64	233·2	2292·0	8·828
15	3871	71005	17·344	65	216·0	2058·8	8·531
16	3676	67134	17·263	66	199·9	1842·8	8·218
17	3490	63458	17·182	67	184·6	1642·9	7·902
18	3313	59968	17·103	68	170·0	1458·3	7·579
19	3142	56655	17·030	69	155·6	1288·3	7·281
20	2980	53513	16·956	70	141·8	1132·7	6·990
21	2828	50533	16·869	71	128·8	990·9	6·691
22	2684	47705	16·775	72	116·6	862·1	6·393
23	2546	45021	16·681	73	105·0	745·5	6·104
24	2417	42475	16·577	74	94·00	640·53	5·814
25	2293	40058	16·471	75	83·62	546·53	5·536
26	2174	37765	16·373	76	73·96	462·91	5·259
27	2060	35591	16·277	77	65·10	388·95	4·974
28	1953	33531	16·172	78	56·33	323·85	4·749
29	1851	31578	16·062	79	48·65	267·52	4·499
30	1756	29727	15·933	80	42·21	218·87	4·185
31	1663	27971	15·821	81	35·19	176·66	4·020
32	1572	26308	15·731	82	29·04	141·47	3·871
33	1487	24736	15·631	83	24·23	112·43	3·640
34	1409	23249	15·506	84	19·74	88·20	3·467
35	1336	21840	15·349	85	16·23	68·46	3·218
36	1267	20504	15·185	86	13·34	52·23	2·916
37	1200	19237	15·029	87	10·64	38·89	2·654
38	1135	18037	14·892	88	8·418	28·255	2·356
39	1073	16902	14·755	89	6·514	19·837	2·045
40	1015	15829	14·594	90	4·496	13·323	1·963
41	958·7	14814·5	14·453	91	2·869	8·827	2·077
42	906·6	13855·8	14·284	92	1·830	5·958	2·255
43	858·3	12949·2	14·087	93	1·450	4·128	1·848
44	812·0	12090·9	13·891	94	1·009	2·678	1·655
45	768·5	11278·9	13·677	95	·5422	1·6692	2·078
46	725·9	10510·4	13·479	96	·3464	1·1270	2·253
47	685·4	9784·5	13·276	97	·2755	·7806	1·833
48	646·1	9099·1	13·083	98	·2115	·5051	1·389
49	608·0	8453·0	12·904	99	·1511	·2936	·943
				100	·09683	·14257	·472
				101	·04574	·04574	·000

MALE (ELDER) AND FEMALE LIFE.

Equal

AGES.		8 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Feml. (x)	Male (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
0	0	9813	146842	9813	135727	9813	126117	9813	117750
1	1	6950	137029	6917	125914	6883	116304	6850	107937
2	2	6440	130079	6377	118997	6316	109421	6256	101087
3	3	6051	123639	5963	112620	5878	103105	5793	94831
4	4	5739	117588	5627	106657	5519	97227	5415	89038
5	5	5478	111849	5348	101030	5220	91708	5097	83623
6	6	5235	106371	5084	95682	4940	86488	4800	78526
7	7	4992	101136	4826	90598	4665	81548	4512	73726
8	8	4776	96144	4594	85772	4420	76883	4254	69214
9	9	4581	91368	4385	81178	4200	72463	4022	64960
10	10	4390	86787	4182	76793	3986	68263	3799	60938
11	11	4215	82397	3997	72611	3790	64277	3595	57139
12	12	4056	78182	3827	68614	3612	60487	3409	53544
13	13	3899	74126	3661	64787	3439	56875	3231	50135
14	14	3741	78227	3496	61126	3268	53436	3056	46904
15	15	3583	66486	3331	57630	3099	50168	2883	43848
16	16	3436	62903	3180	54299	2945	47069	2726	40965
17	17	3289	59467	3028	51119	2790	44124	2572	38239
18	18	3125	56178	2871	48091	2633	41334	2415	35667
19	19	2979	53053	2718	45220	2480	38701	2264	33252
20	20	2834	50074	2571	42502	2336	36221	2122	30988
21	21	2690	47240	2431	39931	2197	33885	1985	28866
22	22	2550	44550	2293	37500	2062	31688	1856	26881
23	23	2417	42000	2161	35207	1934	29626	1733	25025
24	24	2288	39583	2036	33046	1814	27692	1617	23292
25	25	2171	37295	1924	31010	1705	25878	1512	21675
26	26	2061	35124	1816	29086	1602	24173	1415	20163
27	27	1952	33063	1713	27270	1504	22571	1322	18748
28	28	1850	31111	1616	25557	1412	21067	1234	17426
29	29	1755	29261	1525	23941	1326	19655	1154	16192
30	30	1669	27506	1443	22416	1249	18329	1082	15038
31	31	1584	25837	1363	20973	1174	17080	1012	13956
32	32	1499	24253	1283	19610	1100	15906	943·7	12944·2
33	33	1420	22754	1210	18327	1032	14806	881·5	12000·5
34	34	1348	21334	1144	17117	970·5	13774·3	824·5	11119·0
35	35	1284	19986	1084	15973	915·8	12803·8	774·3	10294·5
36	36	1223	18702	1027	14889	863·5	11888·0	726·4	9520·2
37	37	1160	17479	970·1	13862·4	811·3	11024·5	679·5	8793·8
38	38	1098	16319	913·2	12892·3	760·4	10213·2	633·7	8114·3
39	39	1038	15221	859·5	11979·1	712·2	9452·8	590·8	7480·6
40	40	981·6	14183·4	808·5	11119·6	666·8	8740·6	550·3	6889·8
41	41	925·6	13201·8	759·0	10311·1	622·9	8073·8	511·7	6339·5
42	42	875·9	12276·2	714·6	955·21	583·7	7450·9	477·2	5827·8
43	43	829·1	11400·3	673·4	883·75	547·4	6867·2	445·3	5350·6
44	44	784·5	10571·2	633·9	816·41	512·7	6319·8	415·2	4905·3
45	45	742·2	9786·7	597·0	753·02	480·5	5807·1	387·3	4490·1
46	46	702·2	9044·5	561·9	693·32	450·4	5326·6	361·2	4102·8
47	47	664·8	8342·3	529·6	637·13	422·2	4876·2	337·0	3741·6
48	48	627·9	7677·5	497·7	584·17	395·0	4454·0	313·7	3404·6
49	49	591·5	7049·6	467·5	534·40	368·3	4059·0	291·2	3090·9

TWO JOINT LIVES.

Ages.

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Feml. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
50	50	555.1	6458.1	435.7	4876.5	342.4	3690.7	269.4	2799.7
51	51	521.9	5903.0	407.6	4440.8	318.7	3348.3	249.6	2530.3
52	52	489.9	5381.1	381.0	4033.2	296.6	3029.6	231.1	2280.7
53	53	457.4	4891.2	353.9	3652.2	274.1	2733.0	212.6	2049.6
54	54	426.1	4433.8	328.1	3298.3	253.0	2458.9	195.2	1837.0
55	55	396.4	4007.7	304.0	2970.2	233.3	2205.9	179.1	1641.8
56	56	368.2	3611.3	280.9	2666.2	214.4	1972.6	163.9	1462.7
57	57	341.7	3243.1	259.1	2385.3	196.9	1758.2	149.8	1298.8
58	58	316.4	2901.4	238.9	2126.2	180.6	1561.3	136.8	1149.0
59	59	292.2	2585.0	219.6	1887.3	165.3	1380.7	124.5	1012.2
60	60	270.0	2292.8	201.9	1667.7	151.2	1215.4	113.4	887.7
61	61	247.4	2022.8	184.1	1465.8	137.2	1064.2	102.4	774.3
62	62	224.9	1775.4	166.7	1281.7	123.6	927.0	91.81	671.90
63	63	204.8	1550.5	151.0	1115.0	111.5	803.4	82.40	580.09
64	64	184.7	1345.7	135.5	964.0	99.52	691.97	73.21	497.69
65	65	166.4	1161.0	121.5	828.5	88.80	592.45	65.01	424.48
66	66	149.6	994.6	108.7	707.0	79.08	503.65	57.64	359.47
67	67	133.1	845.0	96.21	598.33	69.64	424.57	50.51	301.83
68	68	118.0	711.9	84.84	502.12	61.15	354.93	44.13	251.32
69	69	102.6	593.9	73.49	417.28	52.70	293.78	37.85	207.19
70	70	88.02	491.33	62.72	343.79	44.76	241.08	31.99	169.34
71	71	75.07	403.31	53.24	281.07	37.82	196.32	26.90	137.35
72	72	63.97	328.24	45.15	227.83	31.92	158.50	22.60	110.45
73	73	53.78	264.27	37.75	182.68	26.56	126.58	18.71	87.85
74	74	44.61	210.49	31.19	144.93	21.83	100.02	15.30	69.14
75	75	36.96	165.88	25.71	113.74	17.91	78.19	12.50	53.84
76	76	30.43	128.92	21.05	88.03	14.60	60.28	10.14	41.34
77	77	24.62	98.49	16.95	66.98	11.70	45.68	8.088	31.207
78	78	19.42	73.87	13.30	50.03	9.138	33.980	6.287	23.119
79	79	15.21	54.45	10.37	36.73	7.087	24.842	4.852	16.832
80	80	11.73	39.24	7.958	26.366	5.411	17.755	3.687	11.980
81	81	8.499	27.516	5.743	18.408	3.886	12.344	2.635	8.293
82	82	5.989	19.017	4.028	12.665	2.713	8.458	1.830	5.658
83	83	4.282	13.028	2.866	8.637	1.920	5.745	1.290	3.828
84	84	3.058	8.746	2.036	5.771	1.358	3.825	.9076	2.5382
85	85	2.161	5.688	1.432	3.735	.9503	2.4679	.6321	1.6306
86	86	1.420	3.527	.9363	2.3036	.6186	1.5176	.4095	.9985
87	87	.8810	2.1079	.5781	1.3673	.3801	.8990	.2504	.5890
88	88	.5510	1.2269	.3519	.7892	.2355	.5189	.1544	.3386
89	89	.3425	.6759	.2226	.4373	.1449	.2834	.09458	.18420
90	90	.1790	.3334	.1158	.2147	.07504	.13857	.04874	.08962
91	91	.08044	.15442	.05175	.09892	.03338	.06353	.02157	.04088
92	92	.03281	.07398	.02102	.04717	.01349	.03015	.008676	.019314
93	93	.02257	.04117	.01438	.02615	.009191	.016667	.005884	.010638
94	94	.01327	.01860	.008418	.011778	.005352	.007476	.003410	.004754
95	95	.004026	.005331	.002541	.003360	.001608	.002124	.001019	.001344
96	96	.001305	.001305	.0008196	.0008196	.0005161	.0005161	.0003257	.0003257



MALE (ELDER) AND FEMALE LIFE.

Difference of

AGES.		8 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Feml. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
0	1	8013	139434	7974	128179	7936	118449	7897	110004
1	2	6527	131421	6463	120205	6400	110513	6340	102107
2	3	6159	124894	6070	113742	5983	104113	5896	95767
3	4	5843	118735	5729	107672	5619	98130	5513	89871
4	5	5535	112892	5403	101943	5273	92511	5149	84358
5	6	5283	107357	5131	96540	4985	87238	4844	79209
6	7	5042	102074	4874	91409	4712	82253	4557	74365
7	8	4812	97032	4629	86535	4453	77541	4286	69808
8	9	4608	92220	4411	81906	4224	73088	4045	65522
9	10	4410	87612	4201	77495	4004	68864	3817	61477
10	11	4232	83202	4012	73294	3805	64860	3609	57660
11	12	4073	78970	3842	69282	3627	61055	3424	54051
12	13	3917	74897	3679	65440	3455	57428	3247	50627
13	14	3764	70980	3516	61761	3287	53973	3073	47380
14	15	3607	67216	3354	58245	3120	50686	2904	44307
15	16	3463	63609	3204	54891	2967	47566	2747	41403
16	17	3314	60146	3052	51687	2812	44599	2592	38656
17	18	3158	56832	2895	48635	2654	41787	2435	36064
18	19	3005	53674	2741	45740	2502	39133	2284	33629
19	20	2859	50669	2595	42999	2357	36631	2142	31345
20	21	2713	47810	2451	40404	2215	34274	2003	29203
21	22	2572	45097	2312	37953	2079	32059	1871	27200
22	23	2437	42525	2179	35641	1951	29980	1748	25329
23	24	2307	40088	2053	33462	1829	28029	1634	23581
24	25	2189	37781	1940	31409	1720	26200	1525	21947
25	26	2080	35592	1834	29469	1618	24480	1428	20422
26	27	1971	33512	1730	27635	1518	22862	1334	18994
27	28	1868	31541	1631	25905	1425	21344	1246	17660
28	29	1772	29673	1540	24274	1339	19919	1165	16414
29	30	1684	27901	1456	22734	1260	18580	1091	15249
30	31	1600	26217	1377	21278	1186	17320	1022	14158
31	32	1516	24617	1299	19901	1113	16134	954·7	13136·4
32	33	1436	23101	1227	18602	1044	15021	891·7	12181·7
33	34	1362	21665	1156	17375	980·8	13977·8	833·3	11290·0
34	35	1296	20303	1094	16219	924·0	12997·0	781·3	10456·7
35	36	1234	19007	1036	15125	871·2	12073·0	733·0	9675·4
36	37	1172	17773	980·0	14089·4	819·6	11201·8	686·4	8942·4
37	38	1111	16601	924·1	13109·4	769·3	10382·2	641·2	8256·0
38	39	1051	15490	870·2	12185·3	721·1	9612·9	598·2	7614·8
39	40	992·4	14439·6	817·8	11315·1	674·3	8891·8	556·6	7016·6
40	41	937·5	13447·2	768·9	10497·3	631·1	8217·5	518·4	6460·0
41	42	886·2	12509·7	723·1	9728·4	590·6	7586·4	482·8	5941·6
42	43	837·7	11623·5	680·7	9005·3	553·3	6995·8	450·2	5458·8
43	44	793·4	10785·8	641·0	8324·6	518·6	6442·5	420·0	5008·6
44	45	750·4	9992·4	603·7	7683·6	485·9	5923·9	391·6	4588·6
45	46	711·5	9242·0	569·4	7079·9	456·3	5438·0	365·9	4197·0
46	47	674·1	8530·5	536·7	6510·5	427·9	4981·7	341·5	3831·1
47	48	637·4	7856·4	505·3	5973·8	401·0	4553·8	318·5	3489·6
48	49	601·4	7219·0	474·3	5468·5	374·5	4152·8	296·1	3171·1
49	50	564·0	6617·6	442·9	4994·2	348·1	3778·3	273·8	2875·0

TWO JOINT LIVES.

Age 1 year.

AGES.		8 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Feml. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
50	51	529·2	6053·6	413·3	4551·3	323·2	3430·2	253·1	2601·2
51	52	496·1	5524·4	385·8	4138·0	300·3	3107·0	234·1	2348·1
52	53	464·7	5028·3	359·5	3752·2	278·5	2806·7	216·0	2114·0
53	54	433·4	4563·6	333·6	3392·7	257·2	2528·2	198·4	1898·0
54	55	404·0	4130·2	309·5	3059·1	237·5	2271·0	182·4	1699·6
55	56	375·7	3726·2	286·5	2749·6	218·8	2033·5	167·2	1517·2
56	57	348·2	3350·5	264·2	2463·1	200·7	1814·7	15·27	1350·0
57	58	322·7	3002·3	243·8	2198·9	184·3	1614·0	139·6	1197·3
58	59	298·6	2679·6	224·4	1955·1	168·9	1429·7	127·3	1057·7
59	60	275·1	2381·0	205·8	1730·7	154·1	1260·8	115·6	930·4
60	61	253·0	2015·9	188·3	1524·9	140·3	1106·7	114·7	814·8
61	62	231·4	1852·9	171·2	1336·6	127·0	966·4	94·34	700·15
62	63	210·3	1621·5	155·0	1165·4	114·4	839·4	84·55	605·81
63	64	190·2	1411·2	139·5	1010·4	102·5	725·0	75·40	521·26
64	65	171·9	1221·0	125·5	870·9	91·74	622·53	67·18	445·86
65	66	154·7	1049·1	112·4	745·4	81·77	530·79	59·59	378·68
66	67	137·9	894·4	99·72	633·07	72·19	449·02	52·36	319·09
67	68	122·6	756·5	88·15	533·35	63·54	376·83	45·85	266·73
68	69	107·3	633·9	76·84	445·20	55·11	313·29	39·58	220·88
69	70	92·44	526·64	65·85	368·36	47·00	258·18	33·60	181·30
70	71	79·05	434·20	56·05	302·51	39·82	211·18	28·33	147·70
71	72	67·64	355·15	47·74	246·46	33·75	171·36	23·89	119·37
72	73	57·19	287·51	40·13	198·72	28·24	137·61	19·90	95·48
73	74	47·66	230·32	33·33	158·59	23·32	109·37	16·35	75·58
74	75	39·76	182·66	27·66	125·26	19·27	86·05	13·45	59·23
75	76	32·92	142·90	22·78	97·60	15·79	66·78	10·97	45·78
76	77	26·77	109·98	18·43	74·82	12·72	50·99	8·790	34·819
77	78	21·46	83·21	14·72	56·39	10·11	38·27	6·953	26·029
78	79	16·84	61·75	11·49	41·67	7·853	28·168	5·375	19·076
79	80	12·92	44·91	8·779	30·183	5·969	20·315	4·067	13·701
80	81	9·758	31·995	6·591	21·404	4·461	14·346	3·025	9·634
81	82	6·945	22·237	4·670	14·813	3·145	9·885	2·121	6·609
82	83	4·913	15·292	3·287	10·143	2·203	6·740	1·479	4·488
83	84	3·591	10·379	2·391	6·856	1·595	4·537	1·066	3·009
84	85	2·515	6·788	1·667	4·465	1·106	2·942	·7359	1·9432
85	86	1·654	4·273	1·090	2·798	·7203	1·8366	·4768	1·2073
86	87	1·057	2·619	·6933	1·7083	·4558	1·1163	·3003	·7305
87	88	·6667	1·5625	·4354	1·0150	·2849	·6605	·1868	·4302
88	89	·4231	·8958	·2753	·5796	·1793	·3756	·1170	·2434
89	90	·2483	·4727	·1605	·3043	·1040	·1963	·06758	·12645
90	91	·1206	·2244	·07760	·14383	·05006	·09239	·03176	·05887
91	92	·04921	·10385	·03152	·06623	·02023	·04233	·01301	·02711
92	93	·02728	·05464	·01739	·03471	·01111	·02210	·007110	·014100
93	94	·01825	·02736	·01157	·01732	·007359	·010994	·004688	·002302
94	95	·007161	·009116	·004525	·005753	·002862	·003635	·001815	
95	96	·001955	·001955	·001228	·001228	·0007731	·0007731	·0004879	·0004879
Difference of Age 96 years.									
·0	96	·5369	·5369	·3373	·3373	·2124	·2124	·1340	·1340

MALE (ELDER) AND FEMALE LIFE.

Difference of

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Feml. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
0	2	7523	133700	7450	122350	7379	112541	7310	104022
1	3	6242	126177	6152	114900	6063	105162	5976	96712
2	4	5947	119935	5832	108748	5720	99099	5612	90736
3	5	5634	113988	5500	102916	5369	93379	5242	85124
4	6	5337	108354	5183	97416	5036	88010	4893	79882
5	7	5088	103017	4919	92233	4755	82974	4599	74989
6	8	4860	98129	4675	87314	4498	78219	4330	70390
7	9	4643	93069	4444	82639	4256	73721	4076	66060
8	10	4436	88426	4226	78195	4027	69465	3839	61984
9	11	4251	84190	4031	73969	3822	65438	3626	58145
10	12	4090	79739	3858	69938	3641	61616	3437	54519
11	13	3934	75649	3694	66080	3470	57975	3260	51082
12	14	3781	71715	3533	62386	3303	54505	3088	47822
13	15	3628	67934	3374	58853	3138	51202	2920	44734
14	16	3486	64306	3226	55479	2988	48064	2766	41814
15	17	3340	60820	3076	52253	2833	45076	2612	39048
16	18	3183	57480	2618	49177	2675	42243	2453	36436
17	19	3031	54297	2764	46259	2522	39568	2303	33983
18	20	2885	51266	2618	43495	2377	37046	2160	31680
19	21	2737	48381	2474	40877	2235	34669	2020	29520
20	22	2593	45644	2332	38403	2097	32434	1887	27500
21	23	2458	43051	2198	36071	1968	30337	1762	25613
22	24	2326	40593	2071	33873	1845	28369	1644	23851
23	25	2207	38267	1956	31802	1734	26524	1538	22207
24	26	2097	36060	1849	29846	1632	24790	1440	20669
25	27	1994	33963	1746	27997	1533	23158	1347	19229
26	28	1889	31969	1647	26251	1439	21625	1258	17882
27	29	1788	30080	1554	24604	1355	20186	1176	16624
28	30	1699	28292	1470	23050	1272	18831	1101	15448
29	31	1615	26593	1389	21580	1197	17559	1031	14347
30	32	1533	24978	1312	20191	1125	16362	964·8	13316·4
31	33	1453	23445	1239	18879	1057	15237	902·1	12351·6
32	34	1378	21992	1179	17640	992·2	14180·0	843·0	11449·5
33	35	1310	20614	1105	16461	933·8	13187·8	789·5	10606·5
34	36	1245	19304	1045	15356	879·0	12254·0	739·6	9817·0
35	37	1182	18059	988·7	14311·5	826·9	11375·0	692·7	9077·4
36	38	1122	16877	933·4	13322·8	777·2	10548·1	647·7	8384·7
37	39	1064	15755	880·4	12389·4	729·6	9770·9	605·2	7737·0
38	40	1003	14691	827·9	11509·0	682·8	9041·3	563·5	7131·8
39	41	948·4	13689	777·7	10681·1	638·2	8358·5	524·3	6568·3
40	42	898·2	12740·5	732·7	9903·4	598·4	7720·3	489·2	6044·0
41	43	847·9	11842·3	688·8	9170·7	559·9	7121·9	455·5	5554·8
42	44	801·8	10994·4	648·0	8481·9	524·2	6562·0	424·5	5099·3
43	45	759·1	10192·6	610·5	7833·9	491·4	6037·8	396·0	4674·8
44	46	719·4	9433·5	575·7	7223·4	461·4	5546·4	370·0	4278·8
45	47	682·8	8714·1	543·7	6647·7	433·5	5085·0	346·0	3908·8
46	48	646·1	8031·3	512·0	6104·0	406·4	4651·5	322·8	3562·8
47	49	611·5	7385·2	481·5	5592·0	380·2	4245·1	300·6	3240·0
48	50	573·6	6773·7	450·4	5110·5	354·0	3864·9	278·5	2939·4
49	51	537·8	6200·1	420·1	4660·1	328·7	3510·9	257·3	2660·9



TWO JOINT LIVES.

Age 2 years.

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Feml. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
50	52	503·3	5662·3	391·3	4240·0	304·6	3182·2	237·3	2403·6
51	53	470·7	5159·0	364·1	3848·7	282·1	2877·6	218·7	2166·3
52	54	439·3	4688·3	338·8	3484·6	261·2	2595·5	201·6	1947·6
53	55	410·9	4249·0	314·7	3145·8	241·4	2334·3	185·5	1746·0
54	56	382·6	3838·1	291·8	2831·1	222·8	2092·9	170·3	1560·5
55	57	355·2	3455·5	269·4	2539·3	204·8	1870·1	155·8	1390·2
56	58	329·2	3100·3	248·5	2269·9	187·9	1665·3	142·3	1234·4
57	59	304·8	2771·1	229·1	2021·4	172·4	1477·4	129·9	1092·1
58	60	281·2	2466·3	210·3	1792·3	157·5	1305·0	118·1	962·2
59	61	257·9	2185·1	191·9	1582·0	143·0	1147·5	116·7	844·1
60	62	236·3	1927·2	175·1	1390·1	129·9	1004·5	96·48	727·45
61	63	216·0	1690·9	159·3	1215·0	117·5	874·6	86·88	630·97
62	64	195·1	1474·9	143·2	1055·7	105·2	757·1	77·38	544·09
63	65	177·0	1279·8	129·3	912·5	94·50	651·91	69·18	466·71
64	66	159·9	1102·8	116·2	783·2	84·49	557·41	61·58	397·53
65	67	142·6	942·9	103·1	667·0	74·65	472·92	54·14	335·95
66	68	127·1	800·3	91·36	563·93	65·85	398·27	47·52	281·81
67	69	111·5	673·2	79·83	472·57	57·25	332·42	41·12	234·29
68	70	96·68	561·79	68·86	392·74	49·15	275·17	35·13	193·17
69	71	83·02	465·11	58·86	323·88	41·81	226·02	29·75	158·04
70	72	71·22	382·09	50·27	265·02	35·54	184·21	25·16	128·29
71	73	60·45	310·87	42·43	214·75	29·85	148·67	21·04	103·13
72	74	50·69	250·42	35·43	172·32	24·80	118·82	17·39	82·09
73	75	42·47	199·73	29·55	136·89	20·59	94·02	14·37	64·70
74	76	35·43	157·26	24·50	107·34	16·99	73·43	11·80	50·33
75	77	28·95	121·83	19·94	82·84	13·76	56·44	9·511	38·534
76	78	23·33	92·88	16·00	62·90	10·99	42·68	7·558	29·023
77	79	18·63	69·55	12·71	46·90	8·685	31·693	5·946	21·465
78	80	14·32	50·92	9·725	34·199	6·613	23·008	4·506	15·519
79	81	10·77	36·60	7·271	24·474	4·920	16·395	3·337	11·013
80	82	7·973	25·832	5·360	17·203	3·610	11·475	2·436	7·676
81	83	5·695	17·859	3·811	11·843	2·554	7·865	1·715	5·240
82	84	4·120	12·164	2·742	8·032	1·829	5·311	1·223	3·525
83	85	2·954	8·044	1·957	5·290	1·299	3·482	·8641	2·3020
84	86	1·924	5·090	1·269	3·333	·8346	2·1833	·5550	1·4379
85	87	1·230	3·166	·8072	2·0645	·5308	1·3487	·3497	·8829
86	88	·7997	1·9365	·5221	1·2573	·3417	·8179	·2241	·5332
87	89	·5125	1·1368	·3330	·7352	·2169	·4762	·1415	·3091
88	90	·3071	·6243	·1986	·4022	·1287	·2593	·08357	·16761
89	91	·1672	·3172	·1076	·2036	·06940	·13060	·04485	·08404
90	92	·07382	·15009	·04727	·09604	·03034	·06120	·01951	·03919
91	93	·04092	·07627	·02608	·04877	·01666	·03086	·01066	·01968
92	94	·02202	·03535	·01399	·02269	·008892	·014204	·005665	·009028
93	95	·009858	·013337	·006521	·008706	·003936	·005312	·002495	·003363
94	96	·003479	·003479	·002185	·002185	·001376	·001376	·0008686	·0008686
Difference of Age 95 years.									
0	95	1·106	1·571	·6984	·9910	·4418	·6260	·2802	·3964
1	96	·4658	·4658	·2926	·2926	·1842	·1842	·1162	·1162

MALE (ELDER) AND FEMALE LIFE.

Difference of

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Feml. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
0	3	7196	128349	7093	116924	6991	107073	6889	98514
1	4	6027	121153	5910	109831	5797	100082	5687	91625
2	5	5736	115126	5599	103921	5465	94285	5336	85938
3	6	5434	109390	5277	98322	5127	88820	4982	80602
4	7	5140	103956	4969	93045	4804	83693	4646	75620
5	8	4904	98816	4718	88076	4539	78889	4370	70974
6	9	4688	93912	4488	83358	4298	74350	4116	66604
7	10	4470	89224	4258	78870	4058	70052	3868	62488
8	11	4276	84754	4054	74612	3844	65994	3647	58620
9	12	4108	80478	3875	70558	3658	62150	3453	54973
10	13	3950	76370	3708	66683	3483	58492	3273	51520
11	14	3797	72420	3547	62975	3317	55009	3101	48247
12	15	3645	68623	3390	59428	3154	51692	2934	45146
13	16	3507	64978	3245	56038	3005	48538	2782	42212
14	17	3364	61471	3097	52793	2853	45533	2629	39430
15	18	3208	58107	2940	49696	2695	42680	2472	36801
16	19	3054	54899	2785	46756	2541	39985	2320	34329
17	20	2908	51845	2639	43971	2397	37444	2177	32009
18	21	2761	48937	2495	41332	2255	35047	2039	29832
19	22	2616	46176	2353	38837	2116	32792	1904	27793
20	23	2478	43560	2217	36484	1984	30676	1777	25889
21	24	2346	41082	2089	34267	1860	28692	1658	24112
22	25	2226	38736	1973	32178	1749	26832	1551	22454
23	26	2116	36510	1865	30205	1645	25083	1452	20903
24	27	2006	34394	1761	28340	1546	23438	1358	19451
25	28	1904	32388	1662	26579	1452	21892	1270	18093
26	29	1806	30484	1569	24917	1365	20440	1187	16823
27	30	1716	28678	1484	23348	1284	19075	1112	15636
28	31	1630	26962	1403	21864	1208	17791	1041	14524
29	32	1546	25332	1324	20461	1135	16583	973·2	13483·0
30	33	1469	23786	1252	19137	1068	15448	911·6	12509·8
31	34	1394	22317	1183	17885	1004	14380	852·9	11598·2
32	35	1325	20923	1118	16702	944·7	13376·6	798·8	10745·3
33	36	1258	19598	1056	15584	888·4	12431·9	747·5	9946·5
34	37	1193	18240	997·7	14528·8	834·4	11543·5	698·8	9199·0
35	38	1132	17047	941·9	13531·1	784·2	10709·1	653·6	8500·2
36	39	1074	15915	889·4	12589·2	737·1	9924·9	611·3	7846·6
37	40	1017	14841	837·8	11699·8	690·9	9187·8	570·2	7235·3
38	41	960·0	13824·9	787·4	10862·0	646·3	8496·9	530·9	6665·1
39	42	908·2	12864·9	740·9	10074·6	605·2	7850·6	494·8	6134·2
40	43	859·0	11956·7	697·9	9333·7	567·3	7245·4	461·5	5639·4
41	44	811·5	11097·7	655·7	8635·8	530·4	6678·1	429·5	5177·9
42	45	767·0	10286·2	617·2	7980·1	496·7	6147·7	400·3	4748·4
43	46	727·7	9519·2	582·3	7362·9	466·7	5651·0	374·2	4348·1
44	47	690·2	8719·5	549·8	6780·6	438·3	5184·3	349·9	3973·9
45	48	654·6	8101·3	518·8	6230·8	411·7	4746·0	327·1	3624·0
46	49	618·9	7446·7	488·0	5712·0	385·3	4334·3	304·6	3296·9
47	50	582·5	6827·8	457·2	5224·0	359·3	3949·0	282·7	2992·3
48	51	546·9	6245·3	427·3	4766·8	334·1	3589·7	261·7	2709·6
49	52	511·7	5698·4	397·7	4339·5	309·6	3255·6	241·3	2447·9



TWO JOINT LIVES.

Age 3 years.

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Feml. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
50	53	477·3	5186·7	369·2	3941·8	286·0	2946·0	221·8	2206·6
51	54	445·8	4709·4	343·2	3572·6	264·6	2660·0	204·2	1984·8
52	55	417·2	4363·6	319·7	3229·4	245·3	2395·4	188·3	1780·6
53	56	388·9	3946·4	296·6	2909·7	226·4	2150·1	173·1	1592·3
54	57	361·7	3557·5	274·3	2613·1	208·5	1923·7	158·6	1419·2
55	58	335·9	3195·8	253·5	2338·8	191·7	1715·2	145·1	1260·6
56	59	310·6	2859·9	233·5	2085·3	175·7	1523·5	132·4	1115·5
57	60	287·0	2549·3	214·6	1851·8	160·7	1347·8	120·5	983·1
58	61	263·5	2262·3	196·0	1637·2	146·2	1187·1	109·1	862·6
59	62	240·7	1998·8	178·5	1441·2	132·3	1040·9	98·31	753·51
60	63	220·8	1758·1	162·8	1262·7	120·2	908·6	88·83	655·20
61	64	200·6	1537·3	147·1	1099·9	108·1	788·4	79·50	566·37
62	65	181·7	1336·7	132·7	952·8	96·96	680·36	70·99	486·87
63	66	164·5	1155·0	119·6	820·1	87·02	583·40	63·42	415·88
64	67	147·4	990·5	106·5	700·5	77·13	496·38	55·94	352·46
65	68	131·4	843·1	94·47	594·04	68·09	419·25	49·14	296·52
66	69	115·6	711·7	82·76	499·57	59·35	351·16	42·63	247·38
67	70	100·4	596·1	71·55	416·81	51·06	291·81	36·50	204·75
68	71	86·79	495·74	61·69	345·26	43·72	240·75	31·10	168·25
69	72	74·79	408·95	52·78	283·57	37·32	197·03	26·42	137·15
70	73	63·65	334·16	44·68	230·79	31·44	159·71	22·15	110·73
71	74	53·58	270·51	37·46	186·11	26·22	128·27	18·38	88·58
72	75	45·16	216·93	31·42	148·65	21·89	102·05	15·28	70·20
73	76	37·84	171·77	26·18	117·23	18·16	80·16	12·61	54·92
74	77	31·15	133·93	21·45	91·05	14·80	62·00	10·23	42·31
75	78	25·25	102·78	17·31	69·60	11·89	47·20	8·178	32·087
76	79	20·25	77·53	13·82	52·29	9·441	35·315	6·462	23·909
77	80	15·84	57·28	10·76	38·47	7·315	25·874	4·984	17·447
78	81	11·89	41·44	8·056	27·713	5·451	18·559	3·697	12·463
79	82	8·792	29·521	5·913	19·657	3·982	13·108	2·687	8·766
80	83	6·538	20·729	4·374	13·744	2·931	9·126	1·969	6·079
81	84	4·775	14·191	3·179	9·370	2·121	6·195	1·417	4·110
82	85	3·389	9·416	2·245	6·191	1·490	4·074	·9913	2·6930
83	86	2·260	6·027	1·490	3·946	·9802	2·5845	·6518	1·7017
84	87	1·431	3·767	·9397	2·4565	·6179	1·6043	·4071	1·0499
85	88	·9303	2·336	·6080	1·5163	·3978	·9864	·2608	·6428
86	89	·6146	1·4063	·3994	·9088	·2601	·5886	·1697	·3820
87	90	·3715	·7917	·2402	·5094	·1557	·3285	·1011	·2123
88	91	·2068	·4202	·1331	·2692	·08585	·17287	·05547	·11123
89	92	·1023	·2134	·06554	·13616	·04206	·08702	·02706	·05576
90	93	·06136	·11112	·03912	·07062	·02498	·04496	·01600	·02870
91	94	·03307	·04976	·02098	·03150	·01334	·01998	·008497	·012706
92	95	·01191	·01669	·007518	·010524	·004755	·006647	·003015	·004209
93	96	·004784	·004784	·003006	·003006	·001892	·001892	·001194	·001194
Difference of Age 94 years.									
0	94	2·048	3·467	1·299	2·193	·8257	1·3907	·5263	·8839
1	95	·9595	1·4190	·6057	·8944	·3832	·5650	·2429	·3576
2	96	·4595	·4595	·2887	·2887	·1818	·1818	·1147	·1147

MALE (ELDER) AND FEMALE LIFE.

Difference of

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Feml. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
0	4	6948	123249	6814	111782	6683	101909	6559	93358
1	5	5813	116301	5673	104968	5538	95226	5407	86799
2	6	5531	110488	5373	99295	5220	89688	5071	81392
3	7	5234	104957	5058	93922	4892	84468	4731	76321
4	8	4955	99723	4766	88864	4586	79576	4414	71590
5	9	4733	94768	4530	84098	4338	74990	4156	67176
6	10	4514	90035	4301	79568	4099	70652	3905	63020
7	11	4308	85521	4084	75267	3872	66553	3675	59115
8	12	4134	81213	3899	71183	3679	62681	3472	55440
9	13	3967	77079	3726	67284	3499	59002	3289	51968
10	14	3811	73112	3561	63558	3330	55503	3112	48679
11	15	3661	69301	3404	59997	3167	52173	2947	45567
12	16	3524	65640	3262	56593	3020	49010	2797	42620
13	17	3382	62116	3115	53331	2870	45990	2645	39823
14	18	3230	58734	2960	50216	2714	43120	2492	37178
15	19	3078	55504	2806	47256	2562	40406	2338	34686
16	20	2931	52426	2661	44450	2415	37844	2193	32348
17	21	2785	49495	2516	41789	2273	35429	2056	30155
18	22	2639	46710	2373	39273	2133	33156	1920	28099
19	23	2502	44071	2237	36900	2002	31023	1794	26179
20	24	2366	41569	2107	34663	1876	29021	1673	24385
21	25	2245	39203	1988	32556	1763	27145	1563	22712
22	26	2133	36958	1881	30568	1660	25382	1465	21149
23	27	2024	34825	1774	28687	1559	23722	1370	19684
24	28	1920	32801	1676	26913	1466	22163	1282	18314
25	29	1822	30881	1585	25237	1378	20697	1199	17032
26	30	1733	29059	1497	23652	1296	19319	1124	15833
27	31	1644	27326	1417	22155	1220	18023	1052	14709
28	32	1560	25682	1337	20738	1146	16803	982·4	13657·8
29	33	1483	24122	1263	19401	1078	15657	919·4	12675·4
30	34	1408	22639	1196	18138	1015	14579	862·0	11756·0
31	35	1340	21231	1132	16942	956·2	13564·7	808·4	10894·0
32	36	1273	19891	1068	15810	898·4	12608·5	756·3	10085·6
33	37	1206	18618	1008	14742	843·4	11710·1	706·2	9329·3
34	38	1142	17412	950·6	13734·4	791·3	10866·7	659·9	8623·1
35	39	1084	16270	897·2	12783·8	744·0	10075·4	616·9	7963·2
36	40	1027	15186	846·0	11886·6	697·6	9331·4	575·9	7346·3
37	41	972·0	14159·4	796·4	11040·6	653·9	8633·8	537·2	6770·4
38	42	919·4	13187·4	750·2	10244·2	612·9	7979·9	500·9	6233·2
39	43	869·0	12268·0	705·8	9494·0	573·8	7367·0	467·0	5732·3
40	44	822·5	11399·0	664·2	8788·2	537·4	6793·2	435·4	5265·3
41	45	776·1	10576·5	624·8	8124·0	502·8	6255·8	405·1	4829·9
42	46	735·7	9800·4	589·1	7499·2	471·7	5753·0	378·3	4424·8
43	47	698·4	9064·7	556·0	6910·1	443·2	5281·3	353·8	4046·5
44	48	661·8	8366·3	524·5	6354·1	416·2	4838·1	330·6	3692·7
45	49	627·0	7704·5	494·4	5829·6	390·2	4421·9	308·6	3362·1
46	50	590·5	7077·5	463·4	5335·2	364·1	4031·7	286·5	3053·5
47	51	555·0	6487·0	433·7	4871·8	339·2	3667·6	265·4	2767·0
48	52	520·4	5932·0	404·6	4438·1	314·8	3328·4	245·3	2501·6
49	53	485·1	5411·6	375·5	4033·5	290·8	3013·6	225·3	2256·3



TWO JOINT LIVES.

Age 4 years.

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Femal. (x)	Male (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
50	54	452.1	4926.5	347.9	3658.0	268.4	2722.8	207.2	2031.0
51	55	422.5	4474.4	323.8	3310.1	248.4	2454.4	190.8	1823.8
52	56	395.0	4051.9	301.5	2986.3	230.1	2206.0	175.8	1633.0
53	57	367.7	3656.9	279.0	2684.8	212.1	1975.9	161.3	1457.2
54	58	341.8	3289.2	258.2	2405.8	195.2	1763.8	147.7	1295.9
55	59	316.9	2947.4	238.2	2147.6	179.3	1568.6	135.2	1148.2
56	60	292.5	2630.5	218.6	1909.4	163.8	1389.3	122.9	1013.0
57	61	268.9	2338.0	199.9	1690.8	149.1	1225.5	111.3	890.1
58	62	246.2	2069.1	182.4	1490.9	135.2	1076.4	100.4	778.8
59	63	225.3	1822.9	166.1	1308.5	122.6	941.2	90.57	678.42
60	64	205.2	1597.6	150.5	1142.4	110.6	818.6	81.31	587.85
61	65	186.6	1392.4	136.2	991.9	99.63	708.07	72.95	506.54
62	66	168.9	1205.8	122.7	855.7	89.30	608.44	65.06	433.59
63	67	151.8	1036.9	109.7	733.0	79.44	519.14	57.62	368.53
64	68	135.6	885.1	97.65	623.33	70.33	439.70	50.75	310.91
65	69	119.6	749.5	85.55	525.68	61.37	369.37	44.06	260.16
66	70	104.2	629.9	74.18	440.13	52.92	308.00	37.83	216.10
67	71	90.18	525.78	63.94	365.95	45.40	255.08	32.32	178.27
68	72	78.22	435.60	55.21	302.01	39.08	209.68	27.64	145.95
69	73	66.84	357.38	46.93	246.80	33.01	170.65	23.26	118.31
70	74	56.38	290.54	39.44	199.87	27.58	137.64	19.35	95.05
71	75	47.78	234.16	33.24	160.43	23.14	110.06	16.17	75.70
72	76	40.23	186.38	27.85	127.19	19.30	86.92	13.41	59.53
73	77	33.27	146.15	22.92	99.34	15.81	67.62	10.92	46.12
74	78	27.17	112.88	18.62	76.42	12.79	51.81	8.798	35.208
75	79	21.92	85.71	14.96	57.80	10.21	39.02	6.992	26.410
76	80	17.22	63.79	11.70	42.84	7.950	28.814	5.417	19.418
77	81	13.17	46.57	8.909	31.148	6.029	20.864	4.087	14.001
78	82	9.740	33.409	6.549	22.239	4.412	14.835	2.976	9.914
79	83	7.208	23.669	4.824	15.690	3.232	10.423	2.172	6.938
80	84	5.482	16.461	3.650	10.866	2.435	7.191	1.628	4.766
81	85	3.927	10.979	2.600	7.216	1.728	4.756	1.149	3.138
82	86	2.592	7.052	1.709	4.616	1.130	3.028	.7477	1.9898
83	87	1.681	4.460	1.104	2.907	.7257	1.8980	.4781	1.2421
84	88	1.083	2.779	.7078	1.8036	.4630	1.1723	.3038	.7640
85	89	.7157	1.6964	.4650	1.0958	.3028	.7093	.1976	.4602
86	90	.4456	.9807	.2882	.6308	.1867	.4065	.1212	.2626
87	91	.2501	.5351	.1610	.3426	.1038	.2198	.06708	.14142
88	92	.1267	.2850	.08104	.18165	.05200	.11604	.03346	.07434
89	93	.08510	.15834	.05424	.10061	.03465	.06404	.02218	.04088
90	94	.04960	.07324	.03147	.04637	.01998	.02939	.01274	.01870
91	95	.01786	.02364	.01127	.01490	.007133	.009418	.004522	.005965
92	96	.005780	.005780	.003630	.003630	.002285	.002285	.001443	.001443
Difference of Age 93 years.									
0	93	2.535	5.709	1.614	3.620	1.032	2.304	.6604	1.4691
1	94	1.776	3.174	1.126	2.006	.7162	1.2728	.4564	.8087
2	95	.9467	1.3981	.5977	.8808	.3780	.5566	.2397	.3523
3	96	.4514	.4514	.2831	.2831	.1786	.1786	.1126	.1126

MALE (ELDER) AND FEMALE LIFE.

Difference of

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Feml. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
0	5	6700	118302	6540	106837	6384	96965	6232	88424
1	6	5606	111602	5445	100297	5290	90581	5139	82192
2	7	5334	105996	5150	94852	4980	85291	4815	77053
3	8	5044	100662	4852	89702	4668	80311	4492	72238
4	9	4780	95618	4576	84850	4382	75643	4198	67746
5	10	4554	90838	4340	80274	4136	71261	3943	63548
6	11	4351	86284	4125	75934	3912	67125	3710	59605
7	12	4165	81933	3928	71809	3707	63213	3499	55895
8	13	3991	77768	3747	67881	3520	59506	3307	52396
9	14	3828	73777	3578	64134	3345	55986	3128	49089
10	15	3675	69949	3417	60556	3179	52641	2959	45961
11	16	3538	66274	3275	57139	3032	49462	2807	43002
12	17	3399	62736	3131	53864	2885	46430	2657	40195
13	18	3249	59337	2977	50733	2729	43545	2504	37538
14	19	3098	56088	2827	47756	2580	40816	2354	35034
15	20	2953	52990	2680	44929	2434	38236	2211	32680
16	21	2805	50037	2535	42249	2291	35802	2071	30469
17	22	2661	47232	2394	39714	2151	33511	1937	28398
18	23	2523	44571	2258	37320	2020	31360	1810	26461
19	24	2386	42048	2125	35062	1892	29340	1688	24651
20	25	2263	39662	2006	32937	1778	27448	1577	22963
21	26	2150	37399	1897	30931	1673	25670	1478	21386
22	27	2041	35249	1791	29034	1573	23997	1381	19908
23	28	1935	33208	1691	27243	1477	22424	1292	18527
24	29	1838	31273	1599	25552	1390	20947	1210	17235
25	30	1750	29435	1513	23953	1308	19557	1134	16025
26	31	1661	27685	1430	22440	1232	18249	1062	14891
27	32	1575	26024	1350	21010	1156	17017	991·8	13829·3
28	33	1496	24449	1275	19660	1088	15861	928·2	12837·5
29	34	1422	22953	1206	18385	1024	14773	869·6	11909·3
30	35	1354	21531	1143	17179	966·0	13749·7	816·6	11039·7
31	36	1288	20177	1082	16036	909·2	12783·7	765·3	10223·1
32	37	1220	18889	1020	14954	853·4	11874·5	714·5	9457·8
33	38	1154	17669	960·6	13934·1	799·6	11021·1	667·0	8743·3
34	39	1092	16515	905·3	12973·5	750·5	10221·5	622·4	8076·3
35	40	1036	15423	853·6	12068·2	704·0	9471·0	581·1	7453·9
36	41	981·8	14387·3	804·5	11214·6	660·5	8767·0	542·5	6872·8
37	42	930·4	13405·5	759·1	10410·1	620·3	8106·5	506·8	6330·3
38	43	880·0	12475·1	714·6	9651·0	580·8	7486·2	472·8	5823·5
39	44	831·7	11595·1	671·8	8936·4	543·6	6905·4	440·3	5350·7
40	45	786·4	10763·4	632·9	8264·6	509·3	6361·8	410·5	4910·4
41	46	744·8	9977·0	596·1	7631·7	477·3	5852·5	382·6	4499·9
42	47	706·0	9232·2	562·0	7035·6	448·0	5375·2	357·6	4117·3
43	48	669·5	8526·2	530·6	6473·6	421·0	4927·2	334·4	3759·7
44	49	633·6	7856·7	499·8	5943·0	394·7	4506·2	312·0	3425·3
45	50	598·2	7223·1	469·6	5443·2	368·8	4111·5	290·2	3113·3
46	51	562·5	6624·9	439·5	4973·6	343·7	3742·7	269·1	2823·1
47	52	528·3	6062·4	410·6	4534·1	319·7	3399·0	249·0	2554·0
48	53	493·4	5534·1	381·8	4123·5	295·5	3079·3	229·2	2305·0
49	54	459·5	5040·7	353·6	3741·7	272·8	2783·8	210·6	2075·8



TWO JOINT LIVES.

Age 5 years.

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Feml. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
50	55	428·5	4581·2	328·4	3388·1	252·0	2511·0	193·5	1865·2
51	56	400·2	4152·7	305·4	3059·7	233·0	2259·0	178·0	1671·7
52	57	373·5	3752·5	283·4	2754·3	215·4	2026·0	163·8	1493·7
53	58	347·3	3379·0	262·5	2470·9	198·4	1810·6	150·3	1329·9
54	59	322·7	3031·7	242·6	2208·4	182·4	1612·2	137·6	1179·6
55	60	298·3	2709·0	223·0	1965·8	167·0	1429·8	125·3	1042·0
56	61	274·0	2410·7	203·9	1742·8	152·1	1262·8	113·4	916·7
57	62	251·3	2136·7	186·2	1538·9	138·0	1110·7	102·5	803·3
58	63	230·1	1885·4	169·5	1352·7	125·2	972·7	92·53	700·89
59	64	209·0	1655·3	153·3	1183·2	112·7	847·5	82·87	608·36
60	65	191·0	1446·3	139·3	1029·9	101·9	734·8	74·59	525·49
61	66	173·5	1255·3	126·1	890·6	91·75	632·99	66·84	450·90
62	67	155·8	1081·8	112·7	764·5	81·52	541·24	59·12	384·06
63	68	139·7	926·0	100·6	651·8	72·44	459·72	52·28	324·94
64	69	123·4	786·3	88·39	551·26	63·40	387·28	45·52	272·66
65	70	107·7	662·9	76·69	462·87	54·70	323·88	39·12	227·14
66	71	93·49	555·22	66·28	386·18	47·08	269·18	33·50	188·02
67	72	81·28	461·73	57·35	319·90	40·56	222·10	28·70	154·52
68	73	69·89	380·45	49·07	262·55	34·52	181·54	24·34	125·82
69	74	59·21	310·56	41·41	213·48	28·96	147·02	20·33	101·48
70	75	50·31	251·35	34·98	172·07	24·37	118·06	170·1	81·15
71	76	42·54	201·04	29·45	137·09	20·41	93·69	14·17	64·14
72	77	35·37	156·50	24·35	107·64	16·81	73·28	11·61	49·97
73	78	29·04	123·13	19·90	83·29	13·67	56·47	9·400	38·360
74	79	23·58	94·09	16·08	63·39	10·99	42·80	7·521	28·960
75	80	18·64	70·51	12·65	47·31	8·605	31·812	5·862	21·439
76	81	14·35	51·87	9·685	34·663	6·554	23·209	4·445	15·577
77	82	10·76	37·52	7·244	24·978	4·878	16·655	3·292	11·132
78	83	7·987	26·760	5·345	17·734	3·581	11·777	2·407	7·840
79	84	6·046	18·773	4·026	12·389	2·686	8·196	1·796	5·433
80	85	4·508	12·727	2·985	8·363	1·982	5·510	1·319	3·637
81	86	3·004	8·219	1·980	5·378	1·310	3·528	·8669	2·3181
82	87	1·929	5·215	1·266	3·398	·8324	2·2184	·5484	1·4512
83	88	1·272	3·286	·8311	2·1322	·5438	1·3860	·3566	·9028
84	89	·8332	2·0144	·5413	1·3011	·3526	·8422	·2302	·5462
85	90	·5187	4·1812	·3354	·7598	·2174	·4896	·1411	·3160
86	91	·3000	·6625	·1933	·4244	·1246	·2722	·08048	·17499
87	92	·1531	·3625	·09805	·23110	·06292	·14767	·04048	·09451
88	93	·1052	·2094	·06707	·13305	·04288	·08475	·02742	·05403
89	94	·06878	·10422	·04362	·06598	·02772	·04187	·01767	·02661
90	95	·02678	·03544	·01692	·02236	·01073	·01415	·006781	·008945
91	96	·008669	·008669	·005448	·005448	·003429	·003429	·002164	·002164
Difference of Age 92 years.									
0	92	3·049	8·372	1·952	5·329	1·252	3·401	·8058	2·1750
1	93	2·198	5·323	1·400	3·377	·8952	2·1491	·5730	1·3692
2	94	1·752	3·125	1·112	1·977	·7067	1·2539	·4503	·7962
3	95	·9300	1·3734	·5872	·8658	·3719	·5472	·2353	·3459
4	96	·4434	·4438	·2786	·2786	·1753	·1753	·1106	·1106

MALE (ELDER) AND FEMALE LIFE.

Difference of

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Feml. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
0	6	6462	113541	6277	102078	6098	92235	5924	83732
1	7	5407	107079	5221	95801	5047	86137	4880	77808
2	8	5134	101672	4940	90580	4754	81090	4574	72928
3	9	4866	96538	4660	85640	4462	76336	4274	68354
4	10	4602	91672	4385	80980	4179	71874	3981	64080
5	11	4393	87070	4162	76595	3948	67695	3746	60099
6	12	4206	82677	3967	72433	3744	63747	3533	56353
7	13	4020	78471	3776	68466	3545	60003	3332	52820
8	14	3851	74451	3600	64690	3364	56458	3146	49488
9	15	3691	70600	3433	61090	3193	53094	2972	46342
10	16	3552	66909	3288	57657	3045	49901	2820	43370
11	17	3414	63357	3143	54369	2895	46856	2668	40550
12	18	3264	59943	2992	51226	2742	43961	2516	37882
13	19	3116	56679	2842	48234	2594	41219	2368	35366
14	20	2973	53563	2700	45392	2451	38625	2225	32998
15	21	2827	50590	2554	42692	2308	36174	2086	30773
16	22	2682	47763	2412	40138	2168	33866	1950	28687
17	23	2545	45081	2276	37726	2035	31698	1824	26737
18	24	2408	42536	2145	35450	1909	29663	1703	24913
19	25	2287	40128	2023	33305	1794	27754	1591	23210
20	26	2169	37841	1913	31282	1689	25960	1490	21619
21	27	2056	35672	1805	29369	1585	24271	1393	20129
22	28	1951	33616	1706	27564	1490	22686	1303	18736
23	29	1854	31665	1611	25858	1401	21196	1218	17433
24	30	1764	29811	1526	24247	1320	19795	1144	16215
25	31	1676	48047	1444	22721	1244	18475	1072	15071
26	32	1595	26371	1363	21277	1168	17231	1001	13999
27	33	1511	24776	1287	19914	1098	16063	937·0	12998·0
28	34	1435	23265	1218	18627	1034	14965	878·0	12061·0
29	35	1366	21830	1154	17409	974·4	13931·5	823·8	11183·0
30	36	1302	20464	1092	16255	918·6	12957·1	773·2	10359·2
31	37	1234	19162	1032	15163	863·6	12038·5	723·0	9586·0
32	38	1168	17928	971·7	14131·4	809·0	11174·9	674·0	8863·0
33	39	1105	16760	914·8	13159·7	758·3	10365·9	628·8	8188·3
34	40	1046	15655	861·2	12244·9	710·2	9607·6	586·4	7559·5
35	41	990·8	14609·7	811·8	11383·7	666·6	8897·4	547·5	6973·1
36	42	939·9	13618·9	766·8	10571·9	626·6	8230·8	511·8	6425·6
37	43	890·7	12679·0	723·1	9805·1	587·6	7604·2	478·3	5913·8
38	44	842·0	11788·3	680·0	9082·0	550·3	7016·6	445·8	5435·5
39	45	795·3	10946·3	640·1	8402·0	515·1	6466·3	415·2	4989·7
40	46	754·6	10151·0	604·2	7761·9	483·5	5951·2	387·8	4574·5
41	47	714·4	9396·4	568·7	7157·7	453·4	5467·7	361·8	4186·7
42	48	676·6	8682·0	536·2	6589·0	425·5	5014·3	338·2	3824·9
43	49	640·9	8005·4	505·5	6052·8	399·3	4588·8	315·6	3486·7
44	50	605·0	7364·5	474·8	5547·3	372·8	4189·5	293·4	3171·1
45	51	569·8	6759·5	445·2	5072·5	348·2	3816·7	272·6	2877·7
46	52	535·3	6189·7	416·0	4627·3	323·9	3468·5	252·3	2605·1
47	53	500·7	5654·4	387·5	4211·3	300·0	3144·6	232·7	2352·8
48	54	467·2	5153·7	359·5	3823·8	277·3	2844·6	214·1	2120·1
49	55	435·6	4686·5	333·8	3464·3	256·1	2567·3	196·7	1906·0



## TWO JOINT LIVES.

Age 6 years.

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Feml. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
50	56	405·7	4250·9	309·6	3130·5	236·3	2311·2	180·5	1709·3
51	57	378·2	3845·2	286·9	2820·9	218·2	2074·9	166·0	1528·8
52	58	353·0	3467·0	266·6	2534·0	201·6	1856·7	152·6	1362·8
53	59	328·3	3114·0	246·7	2267·4	185·6	1655·1	139·8	1210·2
54	60	303·7	2785·7	227·2	2020·7	170·2	1469·5	127·6	1070·4
55	61	279·7	2482·0	208·0	1793·5	155·1	1299·3	115·8	942·8
56	62	256·2	2202·3	189·7	1585·5	140·7	1144·2	104·4	827·0
57	63	234·8	1946·1	173·0	1395·8	127·8	1003·5	94·45	722·68
58	64	213·5	1711·3	156·6	1222·8	115·2	875·7	84·67	628·23
59	65	194·7	1497·8	142·0	1066·2	103·8	760·5	76·03	543·56
60	66	177·4	1303·1	129·0	924·2	93·83	656·71	68·36	467·53
61	67	160·0	1125·7	115·8	795·2	83·76	562·88	60·75	399·17
62	68	143·5	965·7	103·3	679·4	74·34	479·12	53·64	338·42
63	69	127·2	822·2	91·05	576·18	65·29	404·78	46·89	284·78
64	70	111·2	695·0	79·23	485·13	56·53	339·49	40·41	237·89
65	71	96·67	583·81	68·54	405·90	48·68	282·96	34·62	197·48
66	72	84·25	487·14	59·45	337·36	42·03	234·28	29·75	162·86
67	73	72·60	402·89	50·98	277·91	35·88	192·25	25·28	133·11
68	74	61·92	330·29	43·29	226·93	30·29	156·37	21·25	107·83
69	75	52·83	268·37	36·74	183·64	25·58	126·08	17·87	86·58
70	76	44·78	215·54	31·00	146·90	21·49	100·50	14·92	68·71
71	77	37·40	170·76	25·74	115·90	17·78	79·01	12·28	53·79
72	78	30·88	133·36	21·15	90·16	14·53	61·23	9·994	41·511
73	79	25·19	102·48	17·17	69·01	11·74	46·70	8·036	31·517
74	80	20·05	77·29	13·61	51·84	9·254	34·962	6·305	23·481
75	81	15·51	57·24	10·47	38·23	7·192	25·708	4·807	17·176
76	82	11·71	41·73	7·874	27·769	5·307	18·516	3·580	12·369
77	83	8·834	30·028	5·911	19·895	3·962	13·209	2·662	8·789
78	84	6·697	21·194	4·461	13·984	2·975	9·247	1·989	6·127
79	85	4·973	14·497	3·292	9·523	2·188	6·272	1·455	4·138
80	86	3·450	9·524	2·275	6·231	1·502	4·084	·9950	2·6837
81	87	2·236	6·074	1·468	3·956	·9654	2·5826	·6354	1·6887
82	88	1·460	3·838	·9534	2·4887	·6238	1·6172	·4090	1·0533
83	89	·9787	2·3780	·6356	1·5353	·4140	·9934	·2701	·6443
84	90	·6039	1·3993	·3905	·8997	·2531	·5794	·1643	·3732
85	91	·3492	·7954	·2249	·5092	·1448	·3263	·09367	·20990
86	92	·1838	·4462	·1176	·2843	·07545	·18154	·04856	·11623
87	93	·1273	·2624	·08114	·16674	·05184	·10609	·03318	·06767
88	94	·08505	·13519	·05395	·08560	·03428	·05425	·02185	·03449
89	95	·03714	·05014	·02346	·03165	·01483	·01997	·009402	·012648
90	96	·01300	·01300	·008196	·008196	·005142	·005142	·003246	·003246
Difference of Age 91 years.									
0	91	49·80	128·67	32·05	82·25	20·67	52·68	13·34	33·81
1	92	26·44	78·87	16·92	50·20	10·85	32·01	6·990	20·474
2	93	21·69	52·43	13·83	33·28	8·833	21·161	5·653	13·484
3	94	17·22	30·74	10·93	19·45	6·943	12·328	4·423	7·831
4	95	9·136	13·526	5·768	8·525	3·649	5·385	2·313	3·408
5	96	4·390	4·390	2·757	2·757	1·736	1·736	1·095	1·095

MALE (ELDER) AND FEMALE LIFE.

Difference of

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Feml (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
0	7	6224	108911	6018	97502	5819	87716	5625	79276
1	8	5204	102687	5006	91484	4818	81897	4636	73651
2	9	4955	97483	4744	86478	4542	77079	4352	69015
3	10	4685	92528	4464	81734	4255	72537	4054	64663
4	11	4436	87843	4205	77270	3988	68272	3783	60609
5	12	4244	83407	4003	73065	3778	64294	3568	56826
6	13	4060	79163	3814	69062	3581	60516	3366	53258
7	14	3880	75103	3626	65248	3389	56935	3170	49892
8	15	3713	71223	3453	61622	3212	53546	2990	46722
9	16	3568	67510	3303	58169	3057	50334	2832	43732
10	17	3427	63942	3156	54866	2907	47277	2680	40900
11	18	3277	60515	3005	51710	2754	44370	2525	38220
12	19	3132	57238	2857	48705	2607	41616	2380	35695
13	20	2991	54106	2714	45848	2465	39009	2238	33315
14	21	2848	51115	2573	43134	2325	36544	2100	31077
15	22	2702	48267	2430	40561	2184	34219	1966	28977
16	23	2564	45565	2293	38131	2053	32035	1838	27011
17	24	2427	43001	2162	35838	1925	29982	1717	25173
18	25	2305	40574	2040	33676	1810	28057	1605	23456
19	26	2188	38269	1930	31626	1703	26247	1503	21851
20	27	2075	36081	1821	29706	1599	24544	1404	20348
21	28	1967	34006	1719	27885	1502	22945	1314	18944
22	29	1869	32039	1625	26166	1413	21443	1230	17630
23	30	1778	30170	1539	24541	1332	20030	1152	16400
24	31	1691	28392	1457	23002	1255	18698	1082	15248
25	32	1605	26701	1376	21545	1179	17443	1010	14166
26	33	1529	25096	1300	20169	1109	16264	946·2	13156·7
27	34	1449	23567	1230	18869	1044	15155	886·4	12210·5
28	35	1379	22118	1165	17639	983·8	14111·2	831·7	11324·1
29	36	1313	20739	1102	16474	926·7	13127·4	780·0	10492·4
30	37	1247	19426	1044	15372	872·6	12200·7	730·4	9712·4
31	38	1182	18179	983·4	14328·0	818·8	11328·1	682·7	8982·0
32	39	1116	16997	925·4	13344·6	767·2	10509·3	636·3	8299·3
33	40	1056	15881	870·3	12419·2	717·6	9742·1	592·4	7663·0
34	41	1000	14825	819·0	11548·9	672·5	9024·5	552·4	7070·6
35	42	948·4	13825·9	773·7	10729·9	632·2	8352·0	516·6	6518·2
36	43	899·7	12877·5	730·4	9956·2	593·6	7719·8	483·0	6001·6
37	44	852·0	11977·8	688·2	9225·8	556·8	7126·2	451·0	5518·6
38	45	805·2	11125·8	648·0	8537·6	521·6	6569·4	420·4	5067·6
39	46	763·2	10320·6	611·2	7889·6	489·2	6047·8	392·3	4647·2
40	47	724·0	9557·4	576·3	7278·4	459·5	5558·6	366·6	4254·9
41	48	684·6	8833·4	542·6	6702·1	430·7	5099·1	342·2	3888·3
42	49	647·8	8148·8	511·0	6159·5	403·6	4668·4	319·1	3546·1
43	50	611·9	7501·0	480·3	5648·5	377·2	4264·8	296·9	3227·0
44	51	576·1	6889·1	450·1	5168·2	352·1	3887·6	275·6	2930·1
45	52	542·4	6313·0	421·5	4718·1	328·2	3535·5	255·6	2654·5
46	53	507·4	5770·6	392·8	4296·6	304·1	3207·3	235·8	2398·9
47	54	474·3	5263·2	365·0	3903·8	281·5	2903·2	217·3	2163·1
48	55	442·9	4788·9	339·4	3538·8	260·4	2621·7	199·9	1945·8
49	56	412·5	4346·0	314·6	3199·4	240·2	2361·3	183·5	1745·9

TWO JOINT LIVES.

Age 7 years.

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Feml. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
50	57	383.5	3933.5	291.0	2884.8	221.2	2121.1	168.3	1562.4
51	58	357.5	3550.0	269.9	2593.8	204.2	1899.9	154.5	1394.1
52	59	333.4	3192.5	250.5	2323.9	188.5	1695.7	141.9	1239.6
53	60	308.8	2859.1	231.0	2073.4	173.0	1507.2	129.8	1097.7
54	61	284.6	2550.3	211.8	1842.4	157.8	1334.2	117.8	967.9
55	62	261.3	2265.7	193.5	1630.6	143.6	1176.4	106.4	850.1
56	63	239.3	2004.4	176.4	1437.1	130.1	1032.8	96.25	743.73
57	64	218.0	1765.1	159.8	1260.7	117.6	702.7	86.40	647.48
58	65	198.9	1547.1	145.2	1100.9	106.1	785.1	77.68	561.08
59	66	180.8	1348.2	131.4	955.7	95.63	679.06	69.68	483.40
60	67	163.7	1167.4	118.2	824.3	85.66	583.43	62.11	413.72
61	68	147.3	1003.7	106.0	706.1	76.36	497.77	55.10	351.61
62	69	130.6	856.4	93.43	600.19	67.00	421.41	48.12	296.51
63	70	114.6	725.8	81.60	506.76	58.22	354.41	41.63	248.39
64	71	99.36	611.28	70.80	425.16	50.28	296.19	35.78	206.76
65	72	87.10	511.92	61.48	354.36	43.46	245.91	30.77	170.98
66	73	75.27	424.82	52.75	292.88	37.18	202.45	26.20	140.21
67	74	64.32	349.55	45.00	240.13	31.46	165.27	22.08	114.01
68	75	55.24	285.23	38.42	195.13	26.75	133.81	18.68	91.93
69	76	47.02	229.99	32.56	156.71	22.57	107.06	15.67	73.25
70	77	39.38	182.97	27.12	124.15	18.72	84.49	12.93	57.58
71	78	32.65	143.59	22.35	97.03	15.37	65.77	10.57	44.65
72	79	26.79	110.94	18.26	74.68	12.48	50.40	8.544	34.083
73	80	21.41	84.15	14.54	56.42	9.890	37.928	6.737	25.539
74	81	16.72	62.74	11.27	41.88	7.630	28.038	5.172	18.802
75	82	12.67	46.02	8.520	30.612	5.741	20.408	3.873	13.630
76	83	9.603	33.356	6.426	22.092	4.307	14.667	2.892	9.757
77	84	7.408	23.753	4.934	15.666	3.290	10.360	2.200	6.865
78	85	5.509	16.345	3.647	10.732	2.425	7.070	1.612	4.665
79	86	3.805	10.836	2.508	7.085	1.657	4.645	1.098	3.053
80	87	2.567	7.031	1.684	4.577	1.108	2.988	.7298	1.9551
81	88	1.693	4.464	1.105	2.893	.7232	1.8807	.4743	1.2253
82	89	1.122	2.771	.7293	1.7889	.4748	1.1575	.3099	.7510
83	90	.7092	1.6491	.4583	1.0596	.2972	.6827	.1930	.4411
84	91	.4066	.9399	.2618	.6013	.1686	.3855	.1091	.2481
85	92	.2138	.5333	.1368	.3395	.08784	.21698	.05654	.13900
86	93	.1527	.3195	.09730	.20279	.06218	.12914	.03980	.08246
87	94	.1029	.1668	.06527	.10549	.04147	.06696	.02653	.04266
88	95	.04593	.06396	.02889	.04022	.01836	.02549	.01163	.01613
89	96	.01803	.01803	.01133	.01133	.007130	.007130	.004500	.004500
Difference of Age 90 years.									
0	90	73.94	194.82	47.81	125.08	30.99	80.45	20.12	51.87
1	91	43.20	120.88	27.80	77.27	17.91	49.46	11.58	31.75
2	92	26.09	77.68	16.71	49.47	10.72	31.55	6.897	20.173
3	93	21.29	51.59	13.58	32.76	8.678	20.831	5.554	13.276
4	94	16.91	30.30	10.74	19.18	6.820	12.153	4.346	7.722
5	95	9.042	13.390	5.710	8.441	3.612	5.333	2.291	3.376
6	96	4.348	4.348	2.731	2.731	1.721	1.721	1.085	1.085



MALE (ELDER) AND FEMALE LIFE.

Difference of

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Feml. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
0	8	5999	104466	5772	93102	5553	83393	5344	75033
1	9	5021	98467	4808	87330	4603	77840	4409	69689
2	10	4769	93446	4545	82522	4330	73237	4127	65280
3	11	4517	88677	4280	77977	4061	68907	3852	61153
4	12	4288	84160	4044	73697	3817	64846	3903	57301
5	13	4098	79872	3849	69653	3615	61029	3396	53698
6	14	3918	75774	3662	65804	3423	57414	3200	50302
7	15	3741	71856	3478	62142	3235	53991	3011	47102
8	16	3590	68115	3323	58664	3077	50756	2848	44091
9	17	3442	64525	3170	55341	2920	47679	2691	41243
10	18	3291	61083	3016	52171	2765	44759	2537	38552
11	19	3146	57792	2869	49155	2617	41994	2389	36015
12	20	3006	54646	2729	46286	2476	39377	2249	33626
13	21	2863	51640	2586	43557	2339	36901	2113	31377
14	22	2722	48777	2446	40971	2200	34562	1980	29264
15	23	2583	46055	2310	38525	2068	32362	1852	27284
16	24	2447	43472	2179	36215	1940	30294	1730	25432
17	25	2324	41025	2056	34036	1824	28354	1618	23702
18	26	2208	38701	1947	31980	1718	26530	1517	22084
19	27	2094	36493	1838	30033	1613	24812	1417	20567
20	28	1984	34399	1733	28195	1515	23199	1324	19150
21	29	1886	32415	1638	26462	1425	21684	1239	17826
22	30	1794	30529	1552	24824	1342	20259	1163	16587
23	31	1705	28735	1468	23272	1265	18917	1090	15424
24	32	1620	27030	1388	21804	1190	17652	1020	14334
25	33	1541	25410	1312	20416	1120	16462	955·0	13114·7
26	34	1463	23869	1242	19104	1054	15342	895·0	12359·7
27	35	1392	22406	1176	17862	993·2	14288·8	839·7	11464·9
28	36	1326	21014	1113	16686	935·6	13295·6	787·6	10625·0
29	37	1258	19688	1051	15573	880·3	12360·0	737·0	9837·4
30	38	1194	18430	993·6	14522·7	827·2	11479·7	689·8	9100·4
31	39	1129	17236	936·5	13529·1	776·6	10652·5	643·8	8410·6
32	40	1069	16107	880·4	12592·6	726·0	9875·9	599·5	7766·8
33	41	1010	15038	827·7	11712·2	679·5	9149·9	558·2	7167·3
34	42	957·0	14028·7	780·7	10884·5	637·9	8470·4	521·2	6609·1
35	43	907·8	13071·7	737·1	10103·8	599·0	7832·5	487·5	6087·9
36	44	860·7	12163·9	695·0	9366·7	562·4	7233·5	455·5	5600·4
37	45	814·8	11303·2	655·7	8671·7	527·7	6671·1	425·3	5144·9
38	46	772·6	10488·4	618·6	8016·0	495·4	6143·4	397·1	4719·6
39	47	732·0	9715·8	583·0	7397·4	464·8	5648·0	370·8	4322·5
40	48	693·7	8983·8	550·0	6814·4	436·4	5183·2	346·6	3951·7
41	49	655·5	8290·1	517·0	6264·4	408·3	4746·8	323·0	3605·1
42	50	618·4	7634·6	485·2	5747·4	381·2	4338·5	300·0	3282·1
43	51	582·8	7016·2	455·4	5262·2	356·1	3957·3	278·8	2982·1
44	52	548·3	6433·4	426·2	4806·8	331·8	3601·2	258·6	2703·3
45	53	514·1	5885·1	397·8	4380·6	308·2	3269·4	238·9	2444·7
46	54	480·8	5371·0	370·0	3982·8	285·3	2961·2	220·3	2205·8
47	55	449·6	4890·2	344·6	3612·8	264·4	2675·9	203·0	1985·5
48	56	419·5	4440·6	320·0	3268·2	244·3	2411·5	186·6	1782·5
49	57	390·0	4021·1	295·9	2948·2	224·9	2167·2	171·1	1595·9

TWO JOINT LIVES.

Age 8 years.

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Feml. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
50	58	362·5	3631·1	273·8	2652·3	207·1	1942·3	156·7	1424·8
51	59	337·6	3268·6	253·7	2378·5	190·9	1735·2	143·8	1268·1
52	60	313·7	2931·0	234·6	2124·8	175·7	1544·3	131·8	1124·3
53	61	289·4	2617·3	215·2	1890·2	160·7	1368·6	119·8	992·5
54	62	266·0	2327·9	197·0	1675·0	146·2	1207·9	108·5	872·7
55	63	244·2	2061·9	179·9	1478·0	132·8	1061·7	98·20	764·29
56	64	222·2	1817·7	162·8	1298·1	119·8	928·9	88·08	666·09
57	65	203·0	1595·5	148·2	1135·3	108·3	809·1	79·28	578·01
58	66	184·7	1392·5	134·4	987·1	97·70	700·86	71·19	498·73
59	67	166·7	1207·8	120·6	852·7	87·30	603·16	63·30	427·54
60	68	150·6	1041·1	108·4	732·1	78·10	515·86	56·36	364·24
61	69	134·1	890·5	96·00	623·70	68·83	437·76	49·44	307·88
62	70	117·5	756·4	83·74	527·70	59·74	368·93	42·72	258·44
63	71	102·9	638·9	72·92	443·96	51·79	309·19	36·86	215·72
64	72	89·99	536·09	63·51	371·04	44·88	257·40	31·79	178·86
65	73	77·81	446·10	54·63	307·53	38·44	212·52	27·09	147·07
66	74	66·70	368·29	46·63	252·90	32·63	174·08	22·88	119·98
67	75	57·38	301·59	39·92	206·27	27·80	141·45	19·40	97·10
68	76	49·18	244·21	34·05	166·35	23·60	113·65	16·38	77·70
69	77	41·36	195·03	28·46	132·30	19·66	90·05	13·58	61·32
70	78	34·38	153·67	23·54	103·84	16·20	70·39	11·12	47·74
71	79	28·31	119·29	19·30	80·30	13·20	54·19	9·034	36·629
72	80	22·77	90·98	15·46	61·00	10·52	40·99	7·163	27·595
73	81	17·83	68·21	12·05	45·54	8·151	30·476	5·526	20·432
74	82	13·63	50·38	9·164	33·499	6·174	22·325	4·166	14·906
75	83	10·40	36·75	6·953	24·335	4·660	16·151	3·130	10·740
76	84	8·056	26·359	5·363	17·382	3·578	11·491	2·391	7·610
77	85	6·094	18·303	4·034	12·019	2·680	7·913	1·782	5·219
78	86	4·215	12·209	2·780	7·985	1·836	5·233	1·216	3·437
79	87	2·832	7·994	1·859	5·205	1·222	3·397	·8051	2·2214
80	88	1·943	5·162	1·268	3·346	·8302	2·1751	·5444	1·4163
81	89	1·300	3·219	·8455	2·0783	·5506	1·3449	·3592	·8719
82	90	·8135	1·9192	·5258	1·2328	·3410	·7943	·2213	·5127
83	91	·4778	1·1057	·3074	·7070	·1980	·4533	·1280	·2914
84	92	·2489	·6279	·1593	·3996	·1022	·2553	·06581	·16346
85	93	·1778	·3790	·1130	·2403	·07240	·15315	·04634	·09765
86	94	·1234	·2012	·07827	·12735	·04974	·08075	·03169	·05131
87	95	·05557	·07787	·03508	·04908	·02220	·03101	·01406	·01962
88	96	·02230	·02230	·01400	·01400	·008817	·008817	·005564	·005564
Difference of Age 89 years.									
0	89	10·20	28·53	6·629	18·391	4·318	11·880	2·816	7·689
1	90	6·414	18·333	4·146	11·762	2·687	7·562	1·744	4·873
2	91	4·262	11·919	2·743	7·616	1·768	4·875	1·142	3·129
3	92	2·563	7·657	1·641	4·873	1·052	3·107	·6776	1·9875
4	93	2·093	5·094	1·334	3·232	·8524	2·8554	·5456	1·3099
5	94	1·675	3·001	1·062	1·898	·6750	1·2030	·4301	·7643
6	95	·8960	1·3266	5·657	·8362	·3577	·5280	·2268	·3342
7	96	·4306	·4306	2·705	·2705	·1703	·1703	·1074	·1074



MALE (ELDER) AND FEMALE LIFE.

Difference of

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Feml. (x)	Male (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
0	9	5789	100165	5541	88885	5306	79267	5082	71008
1	10	4833	94376	4606	83344	4390	73961	4181	65926
2	11	4598	89543	4359	78738	4134	69571	3920	61745
3	12	4365	84945	4117	74379	3886	65437	3669	57825
4	13	4140	80580	3888	70262	3651	61551	3431	54156
5	14	3956	76440	3696	66374	3455	57900	3232	50725
6	15	3778	72484	3514	62678	3269	54445	3041	47493
7	16	3616	68706	3348	59164	3100	51176	2869	44452
8	17	3462	65090	3188	55810	2938	48076	2708	41583
9	18	3305	61628	3030	52628	2777	45138	2547	38875
10	19	3158	58323	2880	49598	2628	42361	2400	36328
11	20	3018	55165	2740	46718	2487	39733	2260	33928
12	21	2877	52147	2599	43978	2350	37246	2124	31668
13	22	2737	49270	2461	41379	2213	34896	1991	29544
14	23	2602	46533	2326	38918	2083	32683	1865	27553
15	24	2465	43931	2194	36592	1954	30600	1743	25688
16	25	2341	41466	2074	34398	1838	28646	1631	23945
17	26	2225	39125	1963	32324	1731	26808	1528	22314
18	27	2112	36900	1853	30361	1626	25077	1430	20786
19	28	2003	34788	1748	28508	1528	23451	1336	19356
20	29	1900	32785	1653	26760	1437	21923	1250	18020
21	30	1808	30885	1564	25107	1354	20486	1172	16770
22	31	1719	29077	1481	23543	1276	19132	1100	15598
23	32	1634	27358	1399	22062	1198	17856	1028	14498
24	33	1553	25724	1324	20663	1130	16658	963·3	13470·2
25	34	1477	24171	1253	19339	1064	15528	903·4	12506·9
26	35	1406	22694	1187	18086	1003	14464	847·9	11603·5
27	36	1339	21288	1124	16899	944·4	13461·5	795·1	10755·6
28	37	1270	19949	1062	15775	888·8	12517·1	744·2	9960·5
29	38	1204	18679	1002	14713	834·5	11628·3	695·8	9216·3
30	39	1143	17475	946·0	13711·2	784·5	10793·8	650·5	8520·5
31	40	1082	16332	890·9	12765·2	734·8	10009·3	606·6	7870·0
32	41	1022	15250	837·4	11874·3	687·4	9274·5	564·8	7263·4
33	42	966·9	14228·4	788·8	11036·9	644·6	8587·1	526·6	6698·6
34	43	916·0	13261·5	743·6	10248·1	604·4	7942·5	491·8	6172·0
35	44	868·6	12345·5	701·5	9504·5	567·7	7338·1	459·8	5680·2
36	45	823·0	11476·9	662·4	8803·0	533·0	6770·4	429·5	5220·4
37	46	781·7	10653·9	625·8	8140·6	501·2	6237·4	401·8	4790·9
38	47	741·1	9872·2	590·3	7514·8	470·5	5736·2	375·5	4389·1
39	48	701·6	9131·1	556·0	6924·5	441·2	5265·7	350·6	4013·6
40	49	664·2	8429·5	524·0	6368·5	413·8	4824·5	327·2	3663·0
41	50	625·8	7765·3	491·2	5844·5	385·8	4410·7	303·6	3335·8
42	51	589·1	7139·5	460·3	5353·3	360·1	4024·9	281·8	3032·2
43	52	554·7	6550·4	431·0	4893·0	335·8	3664·8	261·6	2750·4
44	53	519·8	5995·7	402·2	4462·0	311·5	3329·0	241·5	2488·8
45	54	487·0	5475·9	374·9	4059·8	289·2	3017·5	223·2	2247·3
46	55	455·7	4988·9	349·3	3684·9	267·9	2728·3	205·9	2024·1
47	56	425·9	4533·2	325·0	3335·6	248·0	2460·4	189·5	1818·4
48	57	396·6	4107·3	300·8	3010·6	228·7	2212·4	173·9	1628·9
49	58	368·5	3710·7	278·5	2709·8	210·5	1983·7	159·3	1455·0





TWO JOINT LIVES.

Age 9 years.

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Feml. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
50	59	342·3	3342·2	257·3	2431·3	193·6	1773·2	145·8	1295·7
51	60	317·7	2999·9	237·6	2174·0	178·0	1579·6	133·5	1149·9
52	61	294·0	2682·2	218·7	1936·4	163·2	1401·6	121·8	1016·4
53	62	270·5	2388·2	200·3	1717·7	148·6	1238·4	110·4	894·6
54	63	248·6	2117·7	183·2	1517·4	135·3	1089·8	99·98	784·23
55	64	226·7	1869·1	166·1	1334·2	122·2	954·5	89·84	684·25
56	65	206·9	1642·4	151·1	1168·1	110·4	832·3	80·79	594·41
57	66	188·6	1435·5	137·0	1017·0	99·72	721·93	72·66	513·62
58	67	170·3	1246·9	123·2	880·0	89·20	622·1	64·68	440·96
59	68	153·6	1076·6	110·6	756·8	79·60	533·01	57·44	378·28
60	69	137·1	923·0	98·15	646·21	70·40	453·41	50·55	318·84
61	70	120·8	785·9	86·03	548·06	61·38	383·01	43·90	268·29
62	71	105·6	665·1	74·84	462·03	53·15	321·63	37·82	224·39
63	72	92·68	559·53	65·41	387·19	46·24	268·48	32·74	186·57
64	73	80·40	466·85	56·44	321·78	39·72	222·24	27·99	153·83
65	74	68·86	386·45	48·20	265·34	33·74	182·52	23·66	125·84
66	75	59·50	317·59	41·38	217·14	28·82	148·78	20·12	102·18
67	76	51·08	258·09	35·37	175·76	24·50	119·96	17·02	82·06
68	77	43·23	207·01	29·79	140·39	20·55	95·46	14·21	65·04
69	78	36·19	163·78	24·74	110·60	16·99	74·91	11·69	50·83
70	79	29·83	127·59	20·33	85·86	13·89	57·92	9·511	39·184
71	80	24·07	97·76	16·35	65·53	11·12	44·03	7·574	29·637
72	81	18·95	73·69	12·79	49·18	8·667	32·916	5·875	22·063
73	82	14·56	54·74	9·790	36·390	6·598	24·249	4·450	16·188
74	83	11·18	40·18	7·480	26 600	5·014	17·651	3·368	11·738
75	84	8·715	29·005	5·802	19·120	3·870	12·637	2·588	8·370
76	85	6·624	20·290	4·385	13·318	2·914	8·767	1·938	5·782
77	86	4·663	13·666	3·072	8·933	2·030	5·853	1·345	3·844
78	87	3·137	9·003	2·060	5·861	1·354	3·823	·8919	2·4999
79	88	2·145	5·866	1·399	3·801	·9157	2·4697	·6005	1·6080
80	89	1·494	3·721	·9706	2·4020	·6321	1·5540	·4123	1·0075
81	90	·9431	2·2275	·6097	1·4314	·3952	·9219	·2565	·5952
82	91	·5477	1·2844	·3525	·8217	·2272	·5267	·1470	·3387
83	92	·2924	·7367	·1872	·4692	·1201	·2995	·07728	·19171
84	93	·2070	·4443	·1319	·2820	·08427	·17946	·05393	·11443
85	94	·1437	·2373	·09114	·15015	·05792	·09519	·03690	·06050
86	95	·06664	·09361	·04207	·05901	·02661	·03727	·01687	·02360
87	96	·02697	·02697	·01694	·01694	·01066	·01066	·006732	·006732
Difference of Age 88 years.									
0	88	13·28	40·20	8·667	26·017	5·670	16·872	3·718	10·970
1	89	8·850	26·928	5·741	17·350	3·744	11·202	2·443	7·252
2	90	6·328	18·078	4·091	11·599	2·652	7·458	1·723	4·809
3	91	4·187	11·750	2·695	7·508	1·738	4·806	1·123	3·086
4	92	2·517	7·563	1·612	4·813	1·033	3·068	·6656	1·9631
5	93	2·073	5·046	1·320	3·201	·8437	2·0359	·5400	1·2975
6	94	1·659	2·973	1·053	1·881	·6689	1·1922	·4263	·7575
7	95	·8871	1·3145	·5600	·8285	·3542	·5233	·2246	·3312
8	96	·4274	·4274	·2685	·2685	·1691	·1691	·1066	·1066

MALE (ELDER) AND FEMALE LIFE.

Difference of

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Feml. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
0	10	5572	96008	5309	84826	5060	75318	4821	67171
1	11	4660	90436	4417	79517	4187	70258	3973	62350
2	12	4444	85776	4192	75100	3956	66071	3735	58377
3	13	4214	81332	3958	70908	3718	62115	3492	54642
4	14	3996	77118	3733	66950	3490	58397	3264	51150
5	15	3815	73122	3547	63217	3300	54907	3071	47886
6	16	3652	69307	3380	59670	3130	51607	2897	44815
7	17	3489	65655	3213	56290	2959	48477	2728	41918
8	18	3325	62166	3048	53077	2794	45518	2564	39190
9	19	3171	58841	2893	50029	2639	42724	2411	36626
10	20	3030	55670	2750	47136	2498	40085	2267	34215
11	21	2889	52640	2609	44386	2360	37587	2132	31948
12	22	2750	49751	2472	41777	2223	35227	2000	29816
13	23	2616	47001	2340	39305	2095	33004	1876	27816
14	24	2484	44386	2211	36965	1969	30909	1755	25940
15	25	2359	41901	2088	34754	1853	28940	1643	24185
16	26	2242	39542	1979	32666	1745	27087	1541	22542
17	27	2128	37300	1868	30687	1640	25342	1441	21001
18	28	2020	35172	1765	28819	1543	23702	1348	19560
19	29	1917	33152	1668	27054	1450	22159	1262	18212
20	30	1825	31235	1578	25386	1366	20709	1183	16950
21	31	1733	29410	1493	23808	1286	19343	1108	15767
22	32	1647	27677	1410	22315	1209	18057	1036	14659
23	33	1567	26030	1335	20905	1138	16848	971·4	13623·3
24	34	1490	24463	1264	19570	1073	15710	911·2	12651·9
25	35	1419	22973	1197	18306	1012	14637	855·9	11740·7
26	36	1352	21554	1136	17109	953·7	13625·0	802·8	10884·8
27	37	1282	20202	1072	15973	897·2	12671·3	751·0	10082·0
28	38	1216	18920	1012	14901	842·6	11774·1	702·5	9331·0
29	39	1151	17704	954·4	13889·7	791·2	10931·5	656·2	8628·5
30	40	1093	16553	900·0	12935·3	742·4	10140·3	612·8	7972·3
31	41	1034	15460	847·3	12035·3	695·7	9397·9	571·5	7359·5
32	42	978·2	14426·5	798·0	11188·0	652·1	8702·2	532·8	6788·0
33	43	925·6	13448·3	751·5	10390·0	610·8	8050·1	497·0	6255·2
34	44	876·4	12522·7	707·8	9638·5	572·8	7439·3	464·0	5758·2
35	45	830·4	11646·3	668·4	8930·7	538·0	6866·5	433·6	5294·2
36	46	789·7	10815·9	632·1	8262·3	506·2	6328·5	405·9	4860·6
37	47	750·0	10026·2	597·0	7630·2	476·0	5822·3	380·0	4454·7
38	48	710·2	9276·2	562·9	7033·2	446·8	5346·3	355·0	4074·7
39	49	671·7	8566·0	530·1	6470·3	418·4	4899·5	331·0	3719·7
40	50	634·1	7894·3	497·7	5940·2	390·9	4481·1	307·6	3388·7
41	51	596·1	7260·2	465·8	5442·5	364·3	4090·2	285·2	3081·1
42	52	560·7	6664·1	435·8	4976·7	339·3	3725·9	264·3	2795·9
43	53	525·8	6103·4	407·0	4540·9	315·3	3386·6	244·3	2531·6
44	54	492·5	5577·6	379·0	4133·9	292·2	3071·3	225·6	2287·3
45	55	461·7	5085·1	353·8	3754·9	271·4	2779·1	208·6	2061·7
46	56	431·7	4623·4	329·5	3401·1	251·3	2507·7	192·0	1853·1
47	57	402·7	4191·7	305·6	3071·6	232·2	2256·4	176·8	1661·1
48	58	374·7	3789·0	283·2	2766·0	214·1	2024·2	162·0	1484·3
49	59	348·0	3414·3	261·6	2482·8	196·8	1810·1	148·2	1322·3



TWO JOINT LIVES.

Age 10 years.

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Feml. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
50	60	322·3	3066·3	241·0	2221·2	180·7	1613·3	135·3	1174·1
51	61	297·8	2744·0	221·4	1980·2	165·2	1432·6	123·3	1038·8
52	62	274·7	2446·2	203·4	1758·8	150·8	1267·4	112·1	915·5
53	63	252·8	2171·5	186·3	1555·4	137·6	1116·6	101·6	803·4
54	64	230·8	1918·7	169·2	1369·1	124·3	979·0	91·48	701·87
55	65	211·1	1687·9	154·0	1199·9	112·6	854·7	82·44	610·39
56	66	192·2	1476·8	139·7	1045·9	101·6	742·1	74·04	527·95
57	67	173·8	1284·6	125·7	906·2	91·03	640·58	66·01	453·91
58	68	157·0	1110·8	113·0	780·5	81·32	549·55	58·69	387·90
59	69	139·8	953·8	100·0	667·5	71·74	468·23	51·54	329·21
60	70	123·4	814·0	87·98	567·57	62·76	396·49	44·88	277·67
61	71	108·4	690·6	76·88	479·59	54·59	333·73	38·85	232·79
62	72	95·12	582·20	67·13	402·71	47·46	279·14	33·59	193·94
63	73	82·81	487·08	58·14	335·58	40·90	231·68	28·84	160·35
64	74	71·23	404·27	49·81	277·44	34·86	190·78	24·45	131·51
65	75	61·51	333·04	42·78	227·63	29·78	155·92	20·80	107·06
66	76	52·96	271·53	36·67	184·85	25·41	126·14	17·65	86·26
67	77	44·92	218·57	30·93	148·18	21·34	100·73	14·75	68·61
68	78	37·75	173·65	25·87	117·25	17·76	79·39	12·22	53·86
69	79	31·30	135·90	21·35	91·38	14·59	61·63	9·988	41·640
70	80	25·35	104·60	17·21	70·03	11·71	47·04	7·973	31·652
71	81	20·04	79·25	13·53	52·82	9·163	35·331	6·211	23·679
72	82	15·49	59·21	10·42	39·29	7·016	26·168	4·732	17·468
73	83	11·95	43·72	7·992	28·871	5·355	19·152	3·598	12·736
74	84	9·373	31·773	6·242	20·879	4·163	13·797	2·784	9·138
75	85	7·167	22·400	4·744	14·637	3·153	9·634	2·098	6·354
76	86	5·069	15·233	3·342	9·893	2·207	6·481	1·463	4·256
77	87	3·570	10·164	2·277	6·551	1·497	4·274	·9864	2·7939
78	88	2·375	6·594	1·550	4·274	1·014	2·777	·6653	1·8075
79	89	1·647	4·219	1·071	2·724	·6972	1·7633	·4548	1·1422
80	90	1·082	2·572	·6999	1·6533	·4538	1·0661	·2946	·6874
81	91	·6350	1·4903	·4086	·9534	·2634	·6123	·1702	·3928
82	92	·3352	·8553	·2147	·5448	·1378	·3489	·08864	·22265
83	93	·2430	·5201	·1548	·3301	·09896	·21115	·06334	·13401
84	94	·1672	·2771	·1060	·1753	·06742	·11219	·04296	·07067
85	95	·07758	·10992	·04898	·06932	·03198	·04477	·01964	·02771
86	96	·03234	·03234	·02034	·02034	·01279	·01279	·008074	·008074
Difference of Age 87 years.									
0	87	17·54	55·60	11·51	36·13	7·565	23·533	4·986	15·361
1	88	11·51	38·06	7·519	24·626	4·919	15·968	3·226	10·375
2	89	8·733	26·554	5·674	17·107	3·696	11·049	2·410	7·149
3	90	6·217	17·821	4·019	11·433	2·605	7·353	1·692	4·739
4	91	4·113	11·604	2·647	7·414	1·706	4·748	1·103	·3047
5	92	2·492	7·491	1·596	4·767	1·024	3·042	·6588	·19446
6	93	2·051	4·999	1·308	3·171	·8360	2·0180	·5351	·12858
7	94	1·643	2·948	1·041	1·863	·6623	1·1820	·4219	·7507
8	95	·8806	1·3054	·5561	·8229	·3516	·5197	·2228	·3288
9	96	·4248	·4248	·2668	·2668	·1681	·1681	·1060	·1060



MALE (ELDER) AND FEMALE LIFE.

Difference of

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Feml. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
0	11	5372	92007	5052	80935	4830	71547	4581	63531
1	12	4504	86635	4248	75843	4007	66717	3784	58950
2	13	4291	82131	4030	71595	3785	62710	3555	55166
3	14	4068	77840	3803	67565	3554	58925	3322	51611
4	15	3853	73772	3582	63762	3333	55371	3102	48289
5	16	3686	69919	3411	60180	3160	52038	2927	45187
6	17	3523	66233	3245	56769	2987	48878	2755	42260
7	18	3350	62710	3070	53524	2814	45891	2582	39505
8	19	3190	59360	2910	50454	2657	43077	2424	36923
9	20	3044	56170	2762	47544	2508	40420	2278	34499
10	21	2902	53126	2621	44782	2369	37912	2142	32221
11	22	2761	50224	2482	42161	2233	35543	2010	30079
12	23	2628	47463	2351	39679	2105	33310	1885	28069
13	24	2498	44835	2224	37328	1980	31205	1764	26184
14	25	2376	42337	2104	35104	1865	29225	1654	24420
15	26	2259	39961	1993	33000	1758	27360	1552	22766
16	27	2146	37702	1882	31007	1654	25602	1452	21214
17	28	2037	35556	1779	29125	1555	23948	1360	19762
18	29	1934	33519	1683	27346	1463	22393	1273	18402
19	30	1842	31585	1593	25663	1376	20930	1193	17129
20	31	1750	29743	1506	24070	1297	19554	1118	15936
21	32	1661	27993	1422	22564	1219	18257	1045	14818
22	33	1579	26332	1346	21142	1148	17038	979·7	13773·9
23	34	1502	24753	1275	19796	1082	15890	918·8	12794·2
24	35	1432	23251	1208	18521	1022	14808	863·2	11875·4
25	36	1364	21819	1144	17313	962·8	13786·1	810·4	11012·2
26	37	1295	20455	1082	16169	906·0	12823·3	758·4	10201·8
27	38	1228	19160	1022	15087	850·5	11917·3	709·3	9443·4
28	39	1162	17932	963·7	14065·4	799·0	11066·8	662·5	8734·1
29	40	1102	16770	908·0	13101·7	748·8	10267·8	618·2	8071·6
30	41	1045	15668	856·0	12193·7	702·9	9519·0	577·4	7453·4
31	42	990·0	14623·1	807·7	11337·7	659·9	8816·1	539·3	6876·0
32	43	936·4	13633·1	760·2	10530·0	617·8	8156·2	502·8	6336·7
33	44	885·5	12696·7	715·2	9769·8	578·6	7538·4	468·6	5833·9
34	45	837·9	11811·2	674·4	9054·6	542·8	6959·8	437·4	5365·3
35	46	796·8	10973·3	638·0	8380·2	510·7	6417·0	409·6	4927·9
36	47	757·6	10176·5	603·1	7742·2	480·9	5906·3	383·7	4518·3
37	48	718·8	9418·9	569·6	7139·1	452·0	5425·4	359·0	4134·6
38	49	680·1	8700·1	536·4	6569·5	423·7	4973·4	335·0	3775·6
39	50	641·3	8020·0	503·4	6033·1	395·3	4549·7	311·1	3440·6
40	51	604·0	7378·7	471·9	5529·7	369·2	4154·4	289·0	3129·5
41	52	567·3	6774·7	441·0	5057·8	343·4	3785·2	267·4	2840·5
42	53	531·4	6207·4	411·2	4616·8	318·4	3441·8	247·0	2573·1
43	54	498·2	5676·0	383·4	4205·6	295·8	3123·4	228·2	2326·1
44	55	466·8	5177·8	357·7	3822·2	274·4	2827·6	210·9	2097·9
45	56	437·2	4711·0	333·5	3464·5	254·6	2553·2	194·5	1887·0
46	57	408·1	4273·8	309·6	3131·0	234·1	2298·6	178·9	1692·5
47	58	380·4	3865·7	287·5	2821·4	217·3	2064·5	164·4	1513·6
48	59	353·8	3485·3	266·0	2533·9	200·1	1847·2	150·7	1349·2
49	60	327·6	3131·5	244·9	2267·9	183·6	1647·1	137·6	1198·5

TWO JOINT LIVES.

Age 11 years.

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Feml. (x)	Male (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x</sub>	N <sub>x,y</sub>
50	61	302·0	2803·9	224·8	2023·0	167·6	1463·5	125·1	1060·9
51	62	278·3	2501·9	206·0	1798·2	152·9	1295·9	113·6	935·8
52	63	256·7	2223·6	189·2	1592·2	139·7	1143·0	103·4	822·2
53	64	234·7	1966·9	172·1	1403·0	126·5	1003·3	93·02	718·85
54	65	215·0	1732·2	156·8	1230·9	114·7	876·8	83·92	625·83
55	66	196·1	1517·2	142·5	1074·1	103·7	762·1	75·54	541·91
56	67	177·2	1321·1	128·0	931·6	92·78	658·41	67·28	466·37
57	68	160·2	1143·9	115·3	803·6	83·00	565·63	59·90	399·09
58	69	142·8	983·7	102·2	688·3	73·31	482·63	52·64	339·19
59	70	125·9	840·9	89·66	586·12	63·96	409·32	45·73	286·55
60	71	111·0	715·0	78·62	496·46	55·82	345·36	39·74	240·82
61	72	97·73	604·02	68·96	417·84	48·76	289·54	34·52	201·08
62	73	84·98	506·29	59·66	348·88	41·97	240·78	29·58	166·56
63	74	73·36	421·31	51·31	289·22	35·90	198·81	25·18	136·98
64	75	63·55	347·95	44·20	237·91	30·78	162·91	21·49	111·80
65	76	54·74	284·40	37·91	193·71	26·28	132·13	18·24	90·31
66	77	46·56	229·66	32·08	155·80	22·13	105·85	15·30	72·07
67	78	39·22	183·10	26·87	123·72	18·46	83·72	12·68	56·77
68	79	32·73	143·88	22·34	96·85	15·26	65·26	10·45	44·09
69	80	26·61	111·15	18·08	74·51	12·29	50·00	8·373	33·645
70	81	21·10	84·54	14·25	56·43	9·648	37·714	6·541	25·272
71	82	16·38	63·44	11·00	42·18	7·416	28·066	5·004	18·731
72	83	12·71	47·06	8·496	31·182	5·695	20·650	3·825	13·727
73	84	10·02	34·35	6·719	22·686	4·448	14·955	2·974	9·902
74	85	7·709	24·336	5·104	15·967	3·392	10·507	2·255	6·928
75	86	5·485	16·627	3·616	10·863	2·388	7·115	1·582	4·673
76	87	3·773	11·142	2·476	7·247	1·627	4·727	1·072	3·091
77	88	2·628	7·369	1·714	4·771	1·122	3·100	·7358	2·0193
78	89	1·825	4·741	1·185	3·057	·7724	1·9786	·5039	1·2835
79	90	1·195	2·916	·7717	1·8727	·5003	1·2062	·3249	·7796
80	91	·7290	1·7210	·4693	1·1010	·3025	·7059	·1965	·4547
81	92	·3887	·9920	·2489	·6317	·1598	·4034	·1028	·2582
82	93	·2789	·6033	·1776	·3828	·1135	·2436	·07266	·15540
83	94	·1965	·3244	·1245	·2052	·07917	·13012	·05046	·08274
84	95	·09033	·12799	·05704	·08071	·03608	·05095	·02288	·03228
85	96	·03766	·03766	·02367	·02367	·01487	·01487	·009400	·009400
Difference of Age 86 years.									
0	86	23·57	76·30	15·54	49·81	10·26	32·57	6·796	21·354
1	87	15·20	52·73	9·984	34·273	6·563	22·312	4·325	14·558
2	88	11·35	37·53	7·419	24·289	4·854	15·749	3·184	10·233
3	89	8·579	26·186	5·575	16·870	3·630	10·895	2·368	7·049
4	90	6·107	17·607	3·947	11·295	2·560	7·265	1·661	4·681
5	91	4·071	11·500	2·620	7·348	1·690	4·705	1·092	3·020
6	92	2·470	7·429	1·580	4·728	1·014	3·015	·6528	1·9286
7	93	2·031	4·959	1·295	3·148	·8277	2·0019	·5298	1·2758
8	94	1·630	2·928	1·035	1·853	·6573	1·1742	·4188	·7460
9	95	·8755	1·2985	·5527	·8185	·3496	·5169	·2215	·3272
10	96	·4230	·4230	·2658	·2658	·1673	·1673	·1057	·1057

MALE (ELDER) AND FEMALE LIFE.  
Difference of

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Feml. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
0	12	5192	88139	4897	77199	4622	67946	4363	60069
1	13	4349	82947	4082	72302	3835	63324	3603	55706
2	14	4141	78598	3870	68220	3617	59489	3383	52103
3	15	3923	74457	3648	64350	3394	55872	3157	48720
4	16	3723	70534	3446	60702	3190	52478	2955	45563
5	17	3556	66811	3275	57256	3016	49288	2780	42608
6	18	3384	68255	3102	53981	2842	46272	2607	39828
7	19	3213	59871	2932	50879	2675	43430	2442	37221
8	20	3062	56658	2778	47947	2523	40755	2292	34779
9	21	2913	53596	2633	45169	2381	38232	2151	32487
10	22	2773	50683	2494	42536	2242	35851	2017	30336
11	23	2640	47910	2361	40042	2114	33609	1893	28319
12	24	2510	45270	2234	37681	1987	31495	1773	26426
13	25	2390	42760	2115	35447	1876	29508	1665	24653
14	26	2277	40370	2007	33332	1770	27632	1563	22988
15	27	2162	38093	1897	31325	1665	25862	1463	21425
16	28	2052	35931	1793	29428	1567	24197	1370	19962
17	29	1950	33879	1696	27635	1475	22630	1282	18592
18	30	1858	31929	1606	25939	1390	21155	1204	17310
19	31	1765	30071	1519	24333	1309	19765	1128	16106
20	32	1675	28306	1435	22814	1230	18456	1056	14978
21	33	1592	26631	1357	21379	1158	17226	987·8	13922·3
22	34	1515	25039	1285	20022	1091	16068	926·6	12934·5
23	35	1443	23524	1218	18737	1030	14977	870·4	12007·9
24	36	1376	22081	1156	17519	971·2	13947·4	817·3	11137·5
25	37	1307	20705	1093	16363	914·6	12976·2	765·6	10820·2
26	38	1240	19398	1032	15270	858·9	12061·6	716·2	9554·6
27	39	1175	18158	972·9	14238·9	806·6	11202·7	669·0	8838·4
28	40	1113	16983	916·7	13266·0	756·2	10396·1	624·1	8169·4
29	41	1054	15870	863·6	12349·3	709·0	9639·9	582·4	7545·3
30	42	1000	14816	816·0	11485·7	666·7	8930·9	544·8	6962·9
31	43	947·4	13816·7	769·3	10669·7	625·2	8264·2	508·8	6418·1
32	44	895·8	12869·3	723·4	9900·2	585·4	7639·0	474·3	5909·3
33	45	846·7	11973·5	681·5	9177·0	548·4	7053·6	442·0	5435·0
34	46	804·0	11126·8	643·7	8495·5	515·3	6505·2	413·1	4993·0
35	47	764·4	10322·8	608·5	7851·8	485·3	5989·9	387·2	4579·9
36	48	726·1	9558·4	575·5	7243·3	456·6	5504·6	362·8	4192·7
37	49	688·1	883·23	543·0	6667·8	428·6	5048·0	339·0	3829·9
38	50	649·2	814·42	509·6	6124·8	400·3	4619·4	315·0	3490·9
39	51	610·8	749·50	477·3	5615·2	373·4	4219·1	292·2	2175·9
40	52	574·9	688·42	446·8	5137·9	347·8	3845·7	270·1	2883·7
41	53	537·9	630·93	416·2	4691·1	328·3	3497·9	249·9	2612·6
42	54	503·5	577·14	387·4	4274·9	298·8	3175·6	230·7	2362·7
43	55	472·3	526·79	361·8	3887·5	277·6	2876·8	213·2	2132·0
44	56	442·0	479·56	337·2	3525·7	257·6	2599·2	196·6	1018·8
45	57	413·3	435·36	313·6	3188·5	238·2	2341·6	181·8	1722·2
46	58	385·5	364·03	291·1	2874·9	220·2	2103·4	166·7	1540·9
47	59	359·2	355·48	270·0	2583·8	203·2	1883·2	153·2	1374·2
48	60	333·1	319·56	249·0	2313·8	186·7	1680·0	140·0	1221·0
49	61	307·0	286·25	228·2	2064·8	170·3	1493·3	127·0	1081·0



TWO JOINT LIVES.

Age 12 years.

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Feml. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
50	62	282·2	2555·5	209·0	1836·6	155·1	1323·0	114·1	954·0
51	63	260·4	2273·3	191·6	1627·6	141·5	1167·9	104·6	839·9
52	64	238·4	2012·9	174·8	1436·0	128·5	1026·4	94·48	735·34
53	65	218·5	1774·5	159·4	1261·2	116·6	897·9	85·36	640·86
54	66	199·7	1556·0	145·3	1101·8	105·6	781·3	76·91	555·50
55	67	180·8	1356·3	130·7	956·5	94·64	675·76	68·64	478·59
56	68	163·2	1175·5	117·5	825·8	84·58	581·12	61·04	409·95
57	69	145·7	1012·3	104·4	708·3	74·81	496·54	53·72	348·91
58	70	128·6	866·6	91·62	603·95	65·36	421·73	46·73	295·19
59	71	113·0	738·0	80·13	512·33	56·90	356·37	40·50	248·46
60	72	99·94	625·02	70·53	432·20	49·86	299·47	35·31	207·96
61	73	87·31	525·08	61·29	361·67	43·12	249·61	30·40	172·65
62	74	75·28	437·77	52·66	300·38	36·83	206·49	25·84	142·25
63	75	65·46	362·49	47·53	247·72	31·70	169·66	22·13	116·41
64	76	56·56	297·03	39·17	202·19	27·15	137·96	18·85	94·28
65	77	48·14	240·47	33·15	163·02	22·89	110·81	15·82	75·43
66	78	40·65	192·33	27·85	129·87	19·13	87·92	13·16	59·61
67	79	34·01	151·68	23·19	102·02	1·585	68·79	10·85	46·45
68	80	27·84	117·67	18·91	78·83	1·286	52·94	8·756	35·60
69	81	22·15	89·83	14·97	59·92	1·014	40·08	6·868	26·846
70	82	17·24	67·68	11·58	44·95	7·808	29·944	5·269	19·978
71	83	13·42	50·44	8·984	33·374	6·023	22·136	4·045	14·709
72	84	10·66	37·02	7·091	24·390	4·730	16·113	3·162	10·664
73	85	8·236	26·362	5·453	17·299	3·624	11·383	2·411	7·502
74	86	5·900	18·126	3·890	11·846	2·570	7·759	1·701	5·091
75	87	4·081	12·226	2·679	7·956	1·761	5·189	1·160	3·390
76	88	2·854	8·145	1·864	5·277	1·220	3·428	·8000	2·2307
77	89	2·019	5·291	1·312	3·413	·8543	2·2081	·5572	1·4307
78	90	1·324	3·272	·8551	2·1015	·5544	1·3538	·3600	·8735
79	91	·8041	1·9485	·5175	1·2464	·3337	·7994	·2156	·5135
80	92	·4462	1·1444	·2856	·7289	·1835	·4657	·1180	·2979
81	93	·3232	·6982	·2059	·4433	·1317	·2822	·08424	·17991
82	94	·2252	·3750	·1429	·2374	·09084	·15054	·05788	·09567
83	95	·1060	·1498	·06697	·09450	·04236	·05970	·02684	·03779
84	96	·04384	·04384	·02753	·02753	·01734	·01734	·01095	·01095
Difference of Age 85 years.									
0	85	30·79	103·26	20·39	67·67	13·55	44·46	9·012	29·268
1	86	20·43	72·47	13·47	47·28	8·901	30·911	5·896	20·256
2	87	15·00	52·04	9·852	33·816	6·475	22·010	4·267	14·360
3	88	11·16	37·04	7·290	23·964	4·768	15·535	3·128	10·093
4	89	8·427	25·880	5·476	16·674	3·566	10·767	2·325	6·965
5	90	6·046	17·453	3·908	11·198	2·534	7·201	1·644	4·640
6	91	4·034	11·407	2·596	7·290	1·674	4·667	1·082	2·996
7	92	2·445	7·373	1·566	4·694	1·004	2·993	·6461	1·9140
8	93	2·016	4·928	1·285	3·128	·8216	1·9897	·5258	1·2679
9	94	1·620	2·912	1·029	1·843	·6535	1·1681	·4163	·7421
10	95	·8716	1·2929	·5503	·8148	·3480	·5146	·2206	·3258
11	96	·4213	·4213	·2645	·2645	·1666	·1666	·1052	·1052

MALE (ELDER) AND FEMALE LIFE.

Difference of

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Feml. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
0	13	5013	84385	4708	73596	4422	64491	4154	56764
1	14	4196	79372	3920	68888	3665	60069	3427	52610
2	15	3993	75176	3713	64968	3454	56404	3213	49183
3	16	3792	71183	3510	61255	3249	52950	3008	45970
4	17	3591	67391	3308	57745	3046	49701	2808	42962
5	18	3415	63800	3131	54437	2869	46655	2632	40154
6	19	3247	60385	2962	51306	2702	43786	2466	37522
7	20	3085	57138	2799	48344	2540	41084	2309	35056
8	21	2931	54053	2649	45545	2393	38544	2163	32747
9	22	2784	51122	2505	42896	2252	36151	2027	30584
10	23	2651	48338	2370	40391	2122	33899	1900	28557
11	24	2520	45687	2242	38021	1998	31777	1781	26657
12	25	2401	43167	2125	35779	1885	29779	1672	24876
13	26	2290	40766	2019	33654	1781	27894	1573	23204
14	27	2175	38476	1909	31635	1677	26113	1473	21631
15	28	2068	36301	1806	29726	1579	24436	1380	20158
16	29	1965	34233	1709	27920	1486	22857	1292	18778
17	30	1872	32268	1618	26211	1401	21371	1213	17486
18	31	1780	30396	1533	24593	1320	19970	1138	16273
19	32	1690	28616	1448	23060	1240	18650	1064	15135
20	33	1606	26926	1368	21612	1167	17410	996·4	14071·0
21	34	1527	25320	1296	20244	1100	16243	934·4	13074·6
22	35	1455	23793	1229	18948	1038	15143	877·9	12140·2
23	36	1386	22338	1165	17719	979·0	14105·4	824·2	11262·3
24	37	1319	20952	1102	16554	922·4	13126·4	772·1	10438·1
25	38	1252	19633	1042	15452	867·0	12204·0	722·8	9666·0
26	39	1186	18381	982·4	14410·6	814·5	11337·0	675·3	8943·2
27	40	1124	17195	925·6	13428·2	763·4	10522·5	630·1	8267·9
28	41	1064	16071	872·0	12502·6	716·0	9759·1	588·1	7637·8
29	42	1009	15007	823·2	11630·6	672·6	9043·1	549·5	7049·7
30	43	957·3	13998·5	777·2	10807·4	651·5	8370·5	514·0	6500·2
31	44	906·6	13041·2	732·2	10030·2	592·5	7739·0	480·0	5986·2
32	45	856·4	12134·6	689·4	9298·0	554·8	7146·5	447·2	5506·2
33	46	812·4	11278·2	650·4	8608·6	520·8	6591·7	417·3	5059·0
34	47	771·2	10465·8	614·0	7958·2	489·5	6070·9	390·7	4641·7
35	48	732·6	9694·6	580·7	7344·2	460·9	5581·4	366·1	4251·0
36	49	695·2	8962·0	548·2	6763·5	433·0	5120·5	342·4	3884·9
37	50	657·0	8266·8	515·7	6215·3	405·0	4687·5	318·8	3542·5
38	51	618·4	7609·8	483·2	5699·6	378·0	4282·5	295·8	3223·7
39	52	581·4	6991·4	452·0	5216·4	351·8	3904·5	274·0	2927·9
40	53	545·0	6410·0	421·7	4764·4	326·6	3552·7	253·2	2653·9
41	54	509·5	5865·0	392·1	4342·7	302·5	3226·1	233·5	2400·7
42	55	477·3	5355·5	365·8	3950·6	280·6	2923·6	215·4	2167·2
43	56	447·2	4878·2	341·1	3584·8	260·4	2643·0	199·0	1951·8
44	57	417·9	4431·0	317·0	3243·7	241·0	2382·6	183·4	1752·8
45	58	390·5	4013·1	294·9	2926·7	223·2	2141·6	168·8	1569·4
46	59	364·2	3622·6	273·7	2631·8	205·9	1918·4	155·2	1400·6
47	60	338·2	3258·4	252·9	2358·1	189·4	1712·5	142·2	1245·4
48	61	312·2	2920·2	232·1	2105·2	173·2	1523·1	129·3	1103·2
49	62	286·8	2608·0	212·5	1873·1	157·6	1349·9	117·0	973·9

TWO JOINT LIVES.

Age 13 years.

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Feml. (x)	Male. (y)	D <sub>x.y</sub>	N <sub>x.y</sub>	D <sub>x.y</sub>	N <sub>x.y</sub>	D <sub>x.y</sub>	N <sub>x.y</sub>	D <sub>x.y</sub>	N <sub>x.y</sub>
50	63	264.0	2321.2	194.3	1660.6	143.6	1192.3	106.0	856.9
51	64	241.4	2057.2	177.0	1466.3	130.2	1048.7	95.68	750.97
52	65	221.9	1815.8	161.9	1289.3	118.5	918.5	86.68	655.29
53	66	203.0	1593.9	147.5	1127.4	107.4	800.0	78.20	568.61
54	67	184.2	1390.9	133.1	979.9	96.38	692.61	69.89	490.41
55	68	166.6	1206.7	119.8	846.8	86.30	596.23	62.28	420.52
56	69	148.6	1040.1	106.0	727.0	76.24	509.93	54.75	358.24
57	70	131.2	891.5	93.50	621.07	66.71	433.69	47.70	303.49
58	71	115.5	760.3	81.88	527.57	58.15	366.98	41.38	255.79
59	72	101.8	644.8	71.88	445.69	50.81	308.83	35.98	214.41
60	73	89.28	543.06	62.67	373.81	44.10	258.02	31.07	178.43
61	74	77.35	453.78	54.09	311.14	37.85	213.92	26.55	147.36
62	75	67.17	376.43	46.71	257.05	32.53	176.07	22.71	120.81
63	76	58.26	309.26	40.34	210.34	27.96	143.54	19.42	98.10
64	77	49.73	251.00	34.25	170.00	23.64	115.58	16.33	78.68
65	78	42.03	201.27	28.80	135.75	19.78	91.94	13.61	62.35
66	79	35.25	159.24	24.04	106.95	16.43	72.16	11.26	48.74
67	80	28.92	123.99	19.64	82.91	13.35	55.73	9.097	37.482
68	81	23.17	95.07	15.63	63.27	10.59	42.38	7.183	28.385
69	82	18.12	71.90	12.16	47.64	8.200	31.791	5.532	21.202
70	83	14.13	53.78	9.359	35.481	6.340	23.591	4.256	15.670
71	84	11.27	39.65	7.498	26.122	5.001	17.251	3.343	11.414
72	85	8.757	28.386	5.798	18.624	3.853	12.250	2.562	8.071
73	86	6.304	19.629	4.156	12.826	2.745	8.397	1.817	5.509
74	87	4.391	13.325	2.881	8.670	1.894	5.652	1.247	3.692
75	88	3.089	8.934	2.017	5.789	1.320	3.758	.8655	2.4457
76	89	2.194	5.845	1.427	3.772	.9286	2.4387	.6058	1.5802
77	90	1.463	3.651	.9456	2.3452	.6132	1.5101	.3981	.9744
78	91	.8909	2.1884	.5733	1.3996	.3695	.8969	.2389	.5763
79	92	.4923	1.2975	.3152	.8263	.2022	.5274	.1300	.3374
80	93	.3710	.8052	.2364	.5111	.1511	.3252	.09671	.20749
81	94	.2611	.4342	.1656	.2747	.1052	.1741	.06714	.11078
82	95	.1216	.1731	.07682	.10915	.04860	.06896	.03080	.04364
83	96	.05150	.05150	.03233	.03233	.02036	.02036	.01284	.01284
Difference of Age 84 years.									
0	84	37.43	135.66	24.94	89.28	16.63	58.89	11.12	38.92
1	85	26.71	98.23	17.69	64.34	11.77	42.26	7.817	27.804
2	86	20.17	71.52	13.29	46.65	8.783	30.499	5.817	19.987
3	87	14.74	51.35	9.678	33.367	6.360	21.716	4.192	14.170
4	88	10.96	36.61	7.160	23.689	4.683	15.356	3.072	9.978
5	89	8.341	25.657	5.419	16.529	3.530	10.673	2.303	6.906
6	90	5.990	17.316	3.872	11.110	2.510	7.143	1.629	4.603
7	91	3.994	11.326	2.571	7.238	1.657	4.633	1.071	2.974
8	92	2.428	7.332	1.553	4.667	.9970	2.9769	.6415	1.9031
9	93	2.005	4.904	1.278	3.114	.8168	1.9799	.5228	1.2616
10	94	1.613	2.899	1.025	1.836	.6505	1.1631	.4145	.7388
11	95	.8672	1.2867	.5481	.8117	.3467	.5126	.2197	.3243
12	96	.4195	.4195	.2636	.2636	.1659	.1659	.1046	.1046



MALE (ELDER) AND FEMALE LIFE.

Difference of

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Feml. (x)	Male (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
0	14	4839	80766	4521	70131	4226	61188	3952	53613
1	15	4046	75927	3762	65610	3500	56962	3257	49661
2	16	3861	71881	3573	61848	3307	53462	3063	46404
3	17	3658	68020	3367	58275	3102	50155	2860	43341
4	18	3450	64362	3162	54908	2898	47053	2658	40481
5	19	3277	60912	2988	51746	2727	44155	2489	37823
6	20	3115	57635	2828	48758	2567	41428	2332	35334
7	21	2953	54520	2667	45930	2412	38861	2181	33002
8	22	2802	51567	2520	43263	2265	36449	2038	30821
9	23	2663	48765	2383	40743	2132	34184	1908	28783
10	24	2531	46102	2253	38360	2006	32052	1788	26875
11	25	2411	43571	2136	36107	1894	30046	1679	25087
12	26	2301	41160	2027	33971	1790	28152	1580	23408
13	27	2190	38859	1920	31944	1686	26362	1482	21828
14	28	2083	36669	1819	30024	1590	24676	1390	20346
15	29	1982	34586	1722	28205	1497	23086	1302	18956
16	30	1887	32604	1632	26483	1412	21589	1222	17654
17	31	1794	30717	1545	24851	1330	20177	1146	16432
18	32	1705	28923	1460	23306	1252	18847	1073	15286
19	33	1620	27218	1381	21846	1178	17595	1001	14213
20	34	1540	25598	1307	20465	1109	16417	942·4	13212·6
21	35	1467	24058	1239	19158	1047	15308	885·1	12270·2
22	36	1398	22591	1175	17919	987·6	14261·8	831·0	11385·1
23	37	1330	21193	1112	16744	930·0	13274·2	778·6	10554·1
24	38	1262	19863	1050	15632	874·3	12344·2	729·1	9775·5
25	39	1198	18601	991·6	14582·1	822·2	11469·9	681·7	9046·4
26	40	1134	17403	934·6	13590·5	770·8	10647·7	636·2	8364·7
27	41	1074	16269	880·2	12655·9	722·7	9876·9	593·7	7728·5
28	42	1019	15195	831·1	11775·7	679·1	9154·2	555·0	7134·8
29	43	965·8	14176·0	784·0	10944·6	637·3	8475·1	518·5	6579·8
30	44	915·8	13210·2	739·6	10160·6	598·6	7837·8	485·0	6061·3
31	45	866·8	12294·4	697·7	9420·9	561·5	7239·2	452·4	5576·3
32	46	822·0	11427·6	658·0	8723·2	526·8	6677·7	422·4	5123·9
33	47	779·2	10605·6	620·5	8065·2	494·7	6150·9	394·7	4701·5
34	48	739·1	9826·4	586·0	7444·7	465·0	5656·2	369·4	4306·8
35	49	701·3	9087·3	553·3	6858·7	437·0	5191·2	345·4	3937·4
36	50	663·6	8386·0	520·9	6305·4	409·0	4754·2	322·0	3592·0
37	51	625·8	7722·4	488·9	5784·5	382·3	4345·2	299·3	3270·0
38	52	588·6	7096·6	457·5	5295·6	356·2	3962·9	277·6	2970·7
39	53	551·2	6508·0	426·6	4838·1	330·3	3606·7	256·0	2693·1
40	54	516·2	5956·8	397·2	4411·5	306·4	3276·4	236·5	2437·1
41	55	483·1	5440·6	370·1	4014·3	284·0	2970·0	218·0	2200·6
42	56	452·1	4957·5	344·8	3644·2	263·2	2686·0	201·1	1982·6
43	57	422·6	4505·4	320·8	3299·4	243·8	2422·8	185·4	1781·5
44	58	394·7	4082·8	298·3	2978·6	225·5	2179·0	170·7	1596·1
45	59	368·8	3688·1	277·2	2680·3	208·6	1953·5	157·2	1425·4
46	60	342·7	3319·3	256·3	2403·1	192·0	1744·9	144·1	1268·2
47	61	317·0	2976·6	235·7	2146·8	175·9	1552·9	131·2	1124·1
48	62	291·7	2659·6	216·0	1911·1	160·3	1377·0	119·0	992·9
49	63	268·1	2367·9	197·7	1695·1	145·9	1216·7	107·8	873·9

TWO JOINT LIVES.

Age 14 years.

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Feml. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
50	64	244·8	2099·8	179·5	1497·4	132·0	1070·8	97·04	766·10
51	65	224·8	1855·0	164·1	1317·9	119·9	938·8	87·80	669·06
52	66	206·2	1630·2	150·0	1153·8	109·0	818·9	79·44	581·26
53	67	187·2	1424·0	135·3	1003·8	98·00	709·90	71·07	501·82
54	68	169·5	1236·8	122·1	868·5	87·87	611·90	63·41	430·75
55	69	151·4	1067·3	108·5	746·4	77·79	524·03	55·85	367·34
56	70	133·8	915·9	95·31	637·90	67·98	446·24	48·61	314·49
57	71	118·0	782·1	83·56	542·59	59·34	378·26	42·24	262·88
58	72	104·1	664·1	73·44	459·03	51·92	318·92	36·76	220·64
59	73	91·00	560·04	63·89	385·59	44·95	267·00	31·67	183·88
60	74	79·11	469·04	55·31	321·70	38·71	222·05	27·15	152·21
61	75	69·00	389·93	48·00	266·39	33·42	182·34	23·33	125·06
62	76	59·78	320·93	41·38	218·39	28·70	148·92	19·92	101·73
63	77	51·22	261·15	35·28	177·01	24·34	120·22	16·83	81·81
64	78	43·42	209·93	29·76	141·73	20·44	95·88	14·05	64·98
65	79	36·55	166·51	24·87	111·97	16·99	75·44	11·63	50·93
66	80	29·98	130·06	20·37	87·10	13·84	58·45	9·429	39·394
67	81	24·07	100·08	16·26	66·73	11·01	44·61	7·461	29·875
68	82	18·93	76·01	12·72	50·47	8·576	33·606	5·784	22·414
69	83	14·84	57·08	9·933	51·758	6·658	25·030	4·472	16·630
70	84	11·86	42·24	7·893	27·825	5·265	18·372	3·520	12·158
71	85	9·260	30·381	6·130	19·932	4·074	13·107	2·710	8·638
72	86	6·703	21·121	4·420	13·802	2·918	9·033	1·933	5·928
73	87	4·691	14·418	3·080	9·382	2·024	6·115	1·334	3·995
74	88	3·324	9·727	2·170	6·302	1·420	4·091	·9311	2·6619
75	89	2·374	6·403	1·544	4·132	1·005	2·671	·6555	1·7308
76	90	1·590	4·029	1·028	2·588	·6666	1·6667	·4329	1·0753
77	91	·9853	2·4398	·6342	1·5604	·4087	1·0001	·2642	·6424
78	92	·5454	1·4545	·3492	·9262	·2242	·5914	·1442	·3782
79	93	·4093	·9091	·2608	·5770	·1666	·3672	·1066	·2340
80	94	·2998	·4998	·1901	·3162	·1209	·2006	·07702	·12747
81	95	·1410	·2000	·08907	·12617	·05634	·07971	·03571	·15045
82	96	·05906	·05906	·03710	·03710	·02337	·02337	·01474	·01474
Difference of Age 83 years.									
0	83	44·65	173·96	29·87	114·98	20·03	76·14	13·45	50·53
1	84	32·46	129·31	21·61	85·11	14·42	56·11	9·645	37·083
2	85	26·36	96·85	17·45	63·50	11·59	41·69	7·713	27·438
3	86	19·81	70·59	13·06	46·05	8·634	30·106	5·715	19·725
4	87	14·48	50·78	9·505	32·992	6·248	21·472	4·118	14·010
5	88	10·85	36·30	7·086	23·487	4·635	15·224	3·040	9·892
6	89	8·264	25·455	5·371	16·401	3·497	10·589	2·282	6·852
7	90	5·930	17·191	3·834	11·030	2·483	7·092	1·613	4·570
8	91	3·965	11·261	2·552	7·196	1·645	4·608	1·063	2·957
9	92	2·412	7·296	1·544	4·644	·9916	2·9633	·6378	1·8940
10	93	1·995	4·884	1·272	3·100	·8131	1·9717	·5204	1·2562
11	94	1·608	2·889	1·020	1·828	·6482	1·1586	·4128	·7358
12	95	·8643	1·2817	·5457	·8080	·3453	·5104	·2187	·3230
13	96	·4174	·4174	·2623	·2623	·1651	·1651	·1043	·1043

MALE (ELDER) AND FEMALE LIFE.

Difference of

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Feml. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
0	15	4665	77249	4338	66787	4036	58022	3755	50625
1	16	3911	72584	3619	62449	3350	53986	3104	46870
2	17	3724	68673	3428	58830	3159	50636	2911	43766
3	18	3512	64949	3219	55402	2952	47477	2708	40855
4	19	3309	61437	3019	52183	2755	44525	2516	38147
5	20	3144	58128	2854	49164	2591	41770	2354	35631
6	21	2982	54984	2695	46310	2435	39179	2202	33277
7	22	2822	52002	2537	43615	2282	36744	2055	31075
8	23	2679	49180	2396	41078	2145	34462	1920	29020
9	24	2540	46501	2263	38682	2015	32317	1796	27100
10	25	2421	43961	2144	36419	1901	30302	1685	25304
11	26	2310	41540	2036	34275	1797	28401	1587	23619
12	27	2200	39230	1931	32239	1694	26604	1490	22032
13	28	2096	37030	1830	30308	1599	24910	1398	20542
14	29	1992	34934	1733	28478	1508	23311	1311	19144
15	30	1902	32942	1644	26745	1423	21803	1232	17833
16	31	1808	31040	1556	25101	1342	20380	1156	16601
17	32	1718	29232	1472	23545	1261	19038	1082	15445
18	33	1634	27514	1393	22073	1188	17777	1014	14363
19	34	1555	25880	1319	20680	1119	16589	950·8	13349·8
20	35	1480	24325	1250	19361	1056	15470	892·8	12399·0
21	36	1410	22845	1184	18111	995·6	14414·0	838·0	11506·2
22	37	1341	21435	1120	16927	938·0	13418·4	785·2	10668·2
23	38	1272	20094	1058	15807	881·5	12480·4	735·2	9883·0
24	39	1209	18822	1000	14749	829·1	11598·9	687·5	9147·8
25	40	1147	17613	943·3	13749·5	778·0	10769·8	642·3	8460·3
26	41	1085	16466	889·0	12806·2	729·8	9991·8	599·5	7818·0
27	42	1029	15381	839·0	11917·2	685·6	9262·0	560·2	7218·5
28	43	975·2	14352·4	791·7	11078·2	643·3	8576·4	523·5	6658·3
29	44	924·0	13377·2	746·2	10286·5	603·8	7933·1	489·0	6134·8
30	45	875·8	12453·2	704·8	9540·3	567·1	7329·3	457·2	5645·8
31	46	831·8	11577·4	665·8	8835·5	533·0	6762·2	427·3	5188·6
32	47	788·4	10745·6	627·7	8169·7	500·5	6229·2	399·4	4761·3
33	48	747·0	9957·2	592·0	7542·0	469·8	5728·7	373·3	4361·9
34	49	707·7	9210·2	558·3	6950·0	441·0	5258·9	348·5	3988·6
35	50	669·6	8502·5	525·6	6391·7	412·8	4817·9	324·9	3640·1
36	51	632·0	7832·9	493·8	5866·1	386·2	4405·1	302·5	3315·2
37	52	595·7	7200·9	462·9	5372·3	360·3	4018·9	280·8	3012·7
38	53	558·1	6605·2	431·9	4909·4	334·3	3658·6	259·2	2731·9
39	54	522·0	6047·1	402·0	4477·5	310·0	3324·3	239·1	2472·7
40	55	489·3	5525·1	375·0	4075·5	287·7	3014·3	220·9	2233·6
41	56	457·3	5035·8	348·8	3700·5	266·4	2726·6	203·6	2012·7
42	57	427·3	4578·5	324·2	3351·7	246·4	2460·2	187·4	1809·1
43	58	399·5	4151·2	301·8	3027·5	228·2	2213·8	172·7	1621·7
44	59	373·0	3751·7	280·3	2725·7	210·8	1985·6	158·8	1449·0
45	60	347·1	3378·7	259·6	2445·4	194·5	1774·8	143·9	1290·2
46	61	321·2	3031·6	238·9	2185·8	178·2	1580·3	132·9	1144·3
47	62	296·2	2710·4	219·3	1946·9	162·7	1402·1	120·9	1011·4
48	63	272·5	2414·2	200·8	1727·6	148·4	1239·4	109·6	890·5
49	64	248·9	2141·7	182·5	1526·8	134·2	1091·0	98·64	780·96



TWO JOINT LIVES.

Age 15 years.

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Feml. (x)	Male. (y)	D <sub>x.y</sub>	N <sub>x.y</sub>	D <sub>x.y</sub>	N <sub>x.y</sub>	D <sub>x.y</sub>	N <sub>x.y</sub>	D <sub>x.y</sub>	N <sub>x.y</sub>
50	65	228·0	1892·8	166·3	1344·3	121·7	956·8	89·04	682·32
51	66	208·8	1664·8	151·7	1178·0	110·5	835·1	80·45	593·28
52	67	190·1	1456·0	137·7	1026·3	99·54	724·60	72·18	512·83
53	68	172·5	1265·9	124·0	888·6	89·34	625·06	64·48	440·65
54	69	154·3	1093·4	110·5	764·6	79·20	535·72	56·87	376·17
55	70	136·3	939·1	97·23	654·13	69·36	456·52	49·59	319·30
56	71	120·2	802·8	85·16	556·90	60·46	387·16	43·03	269·71
57	72	106·2	682·6	74·96	471·74	53·00	326·70	37·52	226·68
58	73	92·97	576·44	65·27	396·78	45·92	273·70	32·37	189·16
59	74	80·61	483·47	56·38	331·51	39·44	227·78	27·66	156·79
60	75	70·57	402·86	49·08	275·13	34·19	188·34	23·86	129·13
61	76	61·42	332·29	42·53	226·05	29·48	154·15	20·47	105·27
62	77	52·58	270·87	36·20	183·52	25·00	124·67	17·28	84·80
63	78	44·72	218·29	30·64	147·32	21·04	99·67	14·47	67·52
64	79	37·64	173·57	25·69	116·68	17·55	78·63	12·00	53·05
65	80	30·99	135·93	21·04	90·99	14·32	61·08	9·750	41·059
66	81	24·95	104·94	16·86	69·95	11·42	46·76	7·735	31·309
67	82	19·67	79·99	13·22	53·09	8·908	35·347	6·010	23·574
68	83	15·53	60·32	10·38	39·87	6·962	26·439	4·676	17·564
69	84	12·45	44·79	8·289	29·497	5·530	19·477	3·697	12·888
70	85	9·750	32·340	6·454	21·208	4·290	13·947	2·853	9·191
71	86	7·086	22·590	4·672	14·754	3·086	9·657	2·044	6·338
72	87	4·988	15·504	3·273	10·082	2·152	6·571	1·418	4·294
73	88	3·550	10·516	2·318	6·809	1·517	4·419	·9947	2·8761
74	89	2·555	6·966	1·660	4·491	1·079	2·902	·7053	1·8814
75	90	1·721	4·411	1·112	2·831	·7212	1·8230	·4683	1·1761
76	91	1·073	2·690	·6895	1·7196	·4444	1·1018	·2872	·7078
77	92	·6032	1·6178	·3862	1·0301	·2478	·6574	·1595	·4206
78	93	·4534	1·0146	·2889	·6439	·1846	·4096	·1181	·2611
79	94	·3308	·5612	·2098	·3550	·1333	·2250	·08495	·14303
80	95	·1620	·2304	·1022	·1452	·06468	·09175	·04099	·05808
81	96	·06846	·06846	·04302	·04302	·02707	·02707	·01709	·01709
Difference of Age 82 years.									
0	82	54·44	220·93	36·61	146·44	24·65	97·42	16·64	64·89
1	83	38·73	166·49	25·81	109·83	17·37	72·77	11·66	48·25
2	84	32·04	127·76	21·34	84·02	14·24	55·40	9·517	36·599
3	85	25·90	95·72	17·14	62·68	11·39	41·16	7·578	27·082
4	86	19·46	69·82	12·83	45·54	8·476	29·770	5·614	19·504
5	87	14·34	50·36	9·408	32·713	6·186	21·294	4·076	13·890
6	88	10·75	36·02	7·021	23·305	4·594	15·108	3·012	9·814
7	89	8·183	25·277	5·317	16·284	3·463	10·514	2·259	6·802
8	90	5·887	17·094	3·806	10·967	2·467	7·051	1·601	4·543
9	91	3·941	11·207	2·537	7·161	1·635	4·584	1·057	2·942
10	92	2·402	7·266	1·537	4·624	·9868	2·9495	·6349	1·8852
11	93	1·989	4·864	1·267	3·087	·8098	1·9627	·5182	1·2503
12	94	1·600	2·875	1·016	1·820	·6452	1·1529	·4110	·7321
13	95	·8603	1·2754	·5432	·8040	·3435	·5077	·2176	·3211
14	96	·4151	·4151	·2608	·2608	·1642	·1642	·1035	·1035

MALE (ELDER) AND FEMALE LIFE.

Difference of

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Feml. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
0	16	4510	73860	4174	63579	3864	54988	3578	47770
1	17	3772	69350	3473	59405	3200	51124	2949	44192
2	18	3576	65578	3277	55932	3004	47924	2756	41243
3	19	3370	62002	3075	52655	2805	44920	2561	38487
4	20	3177	58632	2883	49580	2616	42115	2378	35928
5	21	3010	55455	2719	46697	2458	39499	2224	33548
6	22	2850	52445	2563	43978	2305	37041	2074	31324
7	23	2698	49595	2413	41415	2161	34736	1935	29250
8	24	2557	46897	2275	39002	2026	32575	1807	27315
9	25	2431	44340	2152	36727	1910	30549	1693	25508
10	26	2320	41909	2045	34575	1804	28639	1593	23815
11	27	2208	39589	1939	32530	1701	26835	1494	22222
12	28	2106	37381	1839	30591	1606	25134	1405	20728
13	29	2006	35275	1744	28752	1516	23528	1320	19323
14	30	1915	33269	1655	27008	1432	22012	1240	18003
15	31	1822	31354	1568	25353	1351	20580	1165	16763
16	32	1731	29532	1483	23785	1271	19229	1090	15598
17	33	1647	27801	1404	22302	1198	17958	1022	14508
18	34	1569	26154	1330	20898	1129	16760	959·0	13486·0
19	35	1493	24585	1262	19568	1066	15631	900·7	12527·0
20	36	1422	23012	1195	18306	1004	14565	845·2	11626·3
21	37	1352	21670	1130	17111	945·6	13561·7	791·7	10781·1
22	38	1284	20318	1067	15981	889·1	12616·1	741·5	9989·4
23	39	1218	19034	1008	14914	836·0	11727·0	693·2	9247·9
24	40	1156	17816	951·5	13906·7	784·6	10891·0	647·7	8554·7
25	41	1095	16660	897·2	12955·2	736·6	10106·4	605·1	7907·0
26	42	1040	15565	847·2	12058·0	692·3	9369·8	565·7	7301·9
27	43	984·4	14525·5	799·1	11210·8	649·5	8677·5	528·5	6736·2
28	44	932·8	13541·1	753·5	10411·7	609·6	8028·0	493·8	6207·7
29	45	883·4	12608·3	711·0	9658·2	572·1	7418·4	461·2	5713·9
30	46	840·3	11724·9	672·8	8947·2	538·6	6846·3	431·6	5252·7
31	47	797·9	10884·6	635·3	8274·4	506·5	6307·7	404·3	4821·1
32	48	755·0	10086·7	599·0	7639·1	475·3	5801·2	377·6	4416·8
33	49	715·1	9331·7	564·1	7040·1	445·5	5325·9	352·2	4039·2
34	50	675·6	8616·6	530·3	6476·0	416·6	4880·4	327·8	3687·0
35	51	637·8	7941·0	498·4	5945·7	389·8	4463·8	305·1	3359·2
36	52	601·7	7303·2	467·5	5447·3	364·0	4074·0	283·6	3054·1
37	53	564·5	6701·5	436·9	4979·8	338·4	3710·0	262·3	2770·5
38	54	528·7	6137·0	406·8	4542·9	213·6	3371·6	242·2	2508·2
39	55	495·0	5608·3	379·2	4136·1	290·9	3058·0	223·4	2266·0
40	56	463·4	5113·3	353·5	3756·9	269·7	2767·1	206·1	2042·6
41	57	432·5	4649·9	328·0	3403·4	249·4	2497·4	189·7	1836·5
42	58	403·8	4217·4	305·0	3075·4	230·7	2248·0	174·5	1646·8
43	59	377·2	3813·6	283·6	2770·4	213·3	2017·3	160·7	1472·3
44	60	351·1	3436·4	262·3	2486·8	196·6	1804·0	147·5	1311·6
45	61	325·3	3085·3	242·0	2224·5	180·5	1607·4	134·7	1164·1
46	62	300·1	2760·0	222·2	1982·5	164·8	1426·9	122·5	1029·4
47	63	276·7	2459·9	204·0	1760·3	150·6	1262·1	111·3	906·9
48	64	253·1	2183·2	185·5	1556·3	136·4	1111·5	100·2	795·6
49	65	231·7	1930·1	169·1	1370·8	123·6	975·1	90·50	695·42

TWO JOINT LIVES.

Age 16 years.

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Feml. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
50	66	211·7	1698·4	154·0	1201·7	112·0	851·5	815·7	6049·2
51	67	192·5	1486·7	139·3	1047·7	100·8	739·5	731·0	5233·5
52	68	175·2	1294·2	126·1	908·4	90·76	638·72	655·0	4502·5
53	69	157·0	1119·0	112·4	782·3	80·54	547·96	578·4	3847·5
54	70	138·8	962·0	98·99	669·90	70·64	467·42	504·9	3269·1
55	71	122·6	823·2	86·88	570·91	61·68	396·78	439·0	2764·2
56	72	108·3	700·6	76·38	484·03	54·00	335·10	382·3	2325·2
57	73	94·89	592·31	66·62	407·65	46·87	281·10	330·4	1942·9
58	74	82·37	497·42	57·62	341·03	40·30	234·23	282·8	1612·5
59	75	71·92	415·05	50·02	283·41	34·83	193·93	243·1	1329·7
60	76	62·82	343·13	43·49	233·39	30·14	159·10	209·4	108·66
61	77	54·01	280·31	37·20	189·90	25·68	128·86	177·4	87·72
62	78	45·89	226·30	31·44	152·70	21·60	103·18	148·6	69·98
63	79	38·79	180·41	26·46	121·26	18·08	81·58	123·7	55·12
64	80	32·02	141·62	21·74	94·80	14·78	63·50	100·7	42·75
65	81	25·80	109·60	17·42	73·06	11·80	48·72	79·98	32·689
66	82	20·40	83·80	13·70	55·64	9·235	36·924	62·30	24·691
67	83	16·12	63·40	10·80	41·94	7·233	27·689	48·59	18·461
68	84	13·02	47·28	8·667	31·140	5·782	20·456	38·66	13·602
69	85	10·23	34·26	6·778	22·473	4·504	14·674	29·97	9·736
70	86	7·461	24·031	4·920	15·695	3·248	10·170	21·52	6·730
71	87	5·273	16·570	3·461	10·775	2·275	6·922	14·99	4·587
72	88	3·776	11·297	2·464	7·314	1·613	4·647	10·58	3·088
73	89	2·730	7·521	1·774	4·850	1·154	3·034	·7535	2·0309
74	90	1·852	4·791	1·197	3·076	·7758	1·8803	·5037	1·2774
75	91	1·159	2·939	·7460	1·8799	·4808	1·1045	·3108	·7737
76	92	·6556	1·7805	·4197	1·1339	·2694	·6237	·1733	·4629
77	93	·5014	1·1249	·3197	·7142	·2042	·3543	·1307	·2896
78	94	·3664	·6235	·2324	·3945	·1477	·1501	·09412	·15895
79	95	·1785	·2571	·1128	·1621	·07132	·10240	·04522	·06483
80	96	·07860	·07860	·04937	·04937	·03108	·03108	·01961	·01961
Difference of Age 81 years.									
0	81	66·64	278·24	45·01	185·29	30·47	123·66	20·67	82·71
1	82	47·23	211·60	31·75	140·28	21·37	93·19	14·42	62·04
2	83	38·22	164·37	25·58	108·53	17·14	71·82	11·50	47·62
3	84	31·48	126·15	20·95	82·95	13·98	54·68	9·350	36·129
4	85	25·44	94·67	16·84	62·00	11·19	40·70	7·442	26·779
5	86	19·27	69·23	12·70	45·16	8·389	29·512	5·555	19·337
6	87	14·21	49·96	9·324	32·463	6·127	21·123	4·039	13·782
7	88	10·64	35·76	6·950	23·139	4·549	14·996	2·982	9·743
8	89	8·122	25·129	5·277	16·189	3·432	10·447	2·241	6·761
9	90	5·852	17·007	3·783	10·912	2·452	7·015	1·592	4·520
10	91	3·924	11·155	2·527	7·129	1·627	4·563	1·052	2·928
11	92	2·392	7·231	1·531	4·602	·9828	2·9361	·6323	1·8768
12	93	1·979	4·839	1·262	3·071	·8065	1·9533	·5162	1·2445
13	94	1·593	2·860	1·011	1·809	·6422	1·1468	·4092	·7283
14	95	·8552	1·2676	·5399	·7989	·3415	·5046	·2163	·3191
15	96	·4124	·4124	·2590	·2590	·1631	·1631	·1028	·1028



MALE (ELDER) AND FEMALE LIFE.

Difference of

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Feml. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
0	17	4350	70569	4006	60481	3690	52083	3401	45046
1	18	3622	66219	3319	56475	3044	48393	2793	41645
2	19	3431	62597	3129	53156	2856	45349	2606	38852
3	20	3234	59166	2935	50027	2664	42493	2421	36246
4	21	3040	55932	2746	47092	2484	39829	2245	33825
5	22	2876	52892	2586	44346	2327	37345	2094	31580
6	23	2724	50016	2438	41760	2181	35018	1954	29486
7	24	2575	47292	2293	39322	2042	32837	1821	27532
8	25	2447	44717	2167	37029	1921	30795	1703	25711
9	26	2329	42270	2054	34862	1812	28874	1600	24008
10	27	2218	39941	1945	32808	1709	27062	1500	22408
11	28	2115	37723	1846	30863	1613	25353	1410	20908
12	29	2017	35608	1753	29017	1524	23740	1326	19498
13	30	1926	33591	1665	27264	1440	22216	1248	18172
14	31	1834	31665	1579	25599	1360	20776	1173	16924
15	32	1745	29831	1494	24020	1280	19416	1098	15751
16	33	1660	28086	1415	22526	1206	18136	1030	14653
17	34	1581	26426	1341	21111	1138	16930	967·0	13623·2
18	35	1507	24845	1272	19770	1075	15792	908·6	12656·2
19	36	1436	23338	1204	18498	1013	14717	852·8	11747·6
20	37	1364	21902	1140	17294	953·9	13704·5	798·4	10894·8
21	38	1294	20538	1076	16154	896·5	12750·6	748·2	10096·4
22	39	1228	19244	1016	15078	843·2	11854·1	699·2	9348·2
23	40	1165	18016	959·3	14062·1	791·2	11010·9	653·1	8649·0
24	41	1105	16851	904·8	13102·8	742·9	10219·7	610·4	7995·9
25	42	1048	15746	855·7	12198·0	698·8	9476·8	570·9	7385·5
26	43	994·0	14698·3	807·0	11342·3	655·8	8778·0	533·9	6814·6
27	44	941·7	13704·3	760·6	10535·3	615·5	8122·2	498·5	6280·7
28	45	892·0	12762·6	718·0	9774·7	577·7	7506·7	465·6	5782·2
29	46	847·8	11870·6	678·8	9056·7	543·2	6929·0	435·6	5316·6
30	47	806·2	11022·8	641·8	8377·9	511·6	6385·8	408·3	4881·0
31	48	764·8	10216·6	606·1	7736·1	481·0	5874·2	382·0	4472·7
32	49	723·5	9451·8	570·7	7130·0	450·7	5393·2	356·3	4090·7
33	50	682·7	8728·3	535·9	6559·3	420·9	4942·5	331·2	3734·4
34	51	643·6	8045·6	502·9	6023·4	393·3	4521·6	307·9	3403·2
35	52	607·2	7402·0	471·7	5520·5	367·3	4128·3	286·2	3095·3
36	53	570·4	6794·8	441·3	5048·8	341·8	3761·0	265·1	2809·1
37	54	534·9	6224·4	411·7	4607·5	317·5	3419·2	245·1	2544·0
38	55	501·1	5689·5	384·0	4195·8	294·6	3101·7	226·3	2298·9
39	56	468·8	5188·4	357·6	3811·8	272·9	2807·1	208·5	2072·6
40	57	438·0	4719·6	332·3	3454·2	252·6	2534·2	192·7	1864·1
41	58	408·6	4281·6	308·7	3121·9	233·4	2281·6	176·7	1671·4
42	59	381·3	3873·0	286·5	2813·2	215·6	2048·2	162·5	1494·7
43	60	355·2	349·17	265·5	2526·7	198·9	1832·6	149·2	1332·2
44	61	329·0	3136·5	244·6	2261·2	182·4	1633·7	136·2	1183·0
45	62	304·1	2807·5	225·1	2016·6	166·9	1451·3	123·8	1046·8
46	63	280·4	2503·4	206·6	1791·5	152·7	1284·4	112·9	923·0
47	64	256·9	2223·0	188·4	1584·9	138·5	1131·7	101·8	810·1
48	65	235·7	1966·1	171·9	1396·5	125·7	993·2	920·1	708·35
49	66	215·3	1730·4	156·5	1224·6	113·7	867·5	829·4	616·34

TWO JOINT LIVES.

Age 17 years.

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Feml. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
50	67	195·3	1515·1	141·2	1068·1	102·2	753·8	74·14	533·40
51	68	177·3	1319·8	127·7	926·9	91·90	651·63	66·32	459·26
52	69	159·3	1142·5	114·1	799·2	81·80	559·73	58·74	392·94
53	70	141·4	983·2	100·7	685·1	71·82	477·93	51·34	334·20
54	71	124·8	841·8	88·46	584·48	62·82	406·11	44·70	282·86
55	72	110·4	717·0	77·93	496·02	55·10	343·29	39·00	238·16
56	73	96·71	606·61	67·90	418·09	47·76	288·19	33·65	199·16
57	74	84·06	509·90	58·79	350·19	41·13	240·43	28·84	165·51
58	75	73·49	425·84	51·10	291·40	35·58	199·30	24·84	136·67
59	76	64·02	352·35	44·33	240·30	30·72	163·72	21·33	111·83
60	77	55·24	288·33	38·04	195·97	26·24	133·00	18·14	90·50
61	78	47·18	233·09	32·31	157·93	22·18	106·76	15·27	72·36
62	79	39·81	185·91	27·14	125·62	18·55	84·58	12·70	57·09
63	80	32·98	146·10	22·40	98·48	15·23	66·03	10·37	44·39
64	81	25·66	113·12	18·00	76·08	12·17	50·80	8·262	34·025
65	82	21·08	87·46	14·17	58·08	9·548	38·639	6·443	25·763
66	83	16·71	66·38	11·20	43·91	7·498	29·091	5·037	19·320
67	84	13·52	49·67	9·005	32·713	6·006	21·593	4·016	14·283
68	85	10·70	36·15	7·087	23·708	4·710	15·587	3·132	10·267
69	86	7·834	25·450	5·167	16·621	3·412	10·877	2·260	7·135
70	87	5·553	17·616	3·644	11·454	2·395	7·465	1·578	4·875
71	88	3·993	12·063	2·606	7·810	1·706	5·070	1·118	3·297
72	89	2·902	8·070	1·886	5·204	1·228	3·364	·8011	2·1792
73	90	1·978	5·168	1·278	3·318	·8289	2·1363	·5383	1·3781
74	91	1·246	3·190	·8024	2·0405	·5172	1·3074	·3344	·8398
75	92	·7093	1·9441	·4542	1·2381	·2915	·7902	·1875	·5054
76	93	·5450	1·2348	·3474	·7839	·2220	·4987	·1422	·3179
77	94	·4053	·6898	·2571	·4365	·1634	·2767	·1040	·1757
78	95	·1979	·2845	·1250	·1794	·07902	·11330	·05011	·07175
79	96	·08669	·08669	·05446	·05446	·03428	·03428	·02164	·02164
Difference of Age 80 years.									
0	80	80·06	346·82	54·36	231·94	36·96	155·43	25·19	104·39
1	81	57·82	266·76	39·04	177·58	26·43	118·47	17·92	79·20
2	82	46·61	208·94	31·34	138·54	21·10	92·04	14·24	61·28
3	83	37·54	162·33	25·12	107·20	16·83	70·94	11·30	47·04
4	84	30·91	124·79	20·60	82·08	13·74	54·11	9·184	35·745
5	85	25·17	93·88	16·67	61·48	11·08	40·37	7·368	26·561
6	86	19·09	68·71	12·58	44·81	8·313	29·296	5·506	19·193
7	87	14·06	49·62	9·231	32·239	6·068	20·983	3·999	13·687
8	88	10·56	35·56	6·900	23·008	4·515	14·915	2·961	9·688
9	89	8·075	25·002	5·247	16·108	3·417	10·400	2·228	6·727
10	90	5·826	16·927	3·767	10·861	2·442	6·983	1·584	4·499
11	91	3·908	11·101	2·515	7·094	1·621	4·541	1·048	2·915
12	92	2·382	7·193	1·524	4·579	·9786	2·9207	·6297	1·8674
13	93	1·970	4·811	1·257	3·055	·8026	1·9421	·5138	1·2377
14	94	1·583	2·841	1·005	1·798	·6385	1·1395	·4068	·7239
15	95	·8495	1·2587	·5364	·7934	·3392	·5010	·2150	·3171
16	96	·4092	·4092	·2570	·2570	·1618	·1618	·1021	·1021

MALE (ELDER) AND FEMALE LIFE.

Difference of

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Feml. (x)	Male. (y)	D <sub>x.y</sub>	N <sub>x.y</sub>	D <sub>x.y</sub>	N <sub>x.y</sub>	D <sub>x.y</sub>	N <sub>x.y</sub>	D <sub>x.y</sub>	N <sub>x.y</sub>
0	18	4177	67383	3829	57508	3510	49300	3219	42447
1	19	3477	63206	3171	53679	2892	45790	2640	39228
2	20	3291	59729	2988	50508	2713	42898	2463	36588
3	21	3095	56438	2796	47520	2529	40185	2286	34125
4	22	2905	53343	2612	44724	2350	37656	2114	31839
5	23	2749	50438	2460	42112	2202	35306	1972	29725
6	24	2600	47689	2316	39652	2061	33104	1838	27753
7	25	2464	45089	2183	37336	1935	31043	1716	25915
8	26	2343	42625	2068	35153	1823	29108	1610	24199
9	27	2229	40282	1956	33085	1716	27285	1508	22589
10	28	2123	38053	1854	31129	1619	25569	1416	21081
11	29	2025	35930	1759	29275	1530	23950	1331	19665
12	30	1933	33905	1673	27516	1448	22420	1254	18334
13	31	1845	31972	1588	25843	1368	20972	1180	17080
14	32	1757	30127	1505	24255	1289	19604	1106	15900
15	33	1673	28370	1426	22750	1216	18315	1038	14794
16	34	1595	26697	1351	21324	1146	17099	974·6	13756·3
17	35	1518	25102	1282	19973	1084	15963	916·0	12781·7
18	36	1448	23584	1216	18691	1022	14869	860·3	11865·7
19	37	1376	22136	1150	17475	962·3	13847·3	805·6	11005·4
20	38	1305	20760	1086	16325	904·2	12885·0	754·0	10199·8
21	39	1239	19455	1025	15239	850·2	11980·8	705·0	9445·8
22	40	1175	18216	967·5	14214·9	798·0	11130·6	658·7	8740·8
23	41	1114	17041	912·4	13247·4	749·2	10332·6	615·4	8082·1
24	42	1058	15927	862·5	12335·0	704·7	9583·4	575·8	7466·7
25	43	1004	14869	814·5	11472·5	662·0	8878·7	538·8	6890·9
26	44	950·8	13865·6	768·1	10658·0	621·4	8216·7	503·4	6352·1
27	45	900·5	12914·8	724·8	9889·9	583·4	7595·3	470·2	5848·7
28	46	855·8	12014·3	685·2	9165·1	548·6	7011·9	440·0	5378·5
29	47	813·2	11158·5	647·4	8479·9	516·2	6463·3	411·9	4938·5
30	48	772·6	10345·3	612·3	7832·5	486·0	5947·1	386·0	4526·6
31	49	732·2	9572·7	577·6	7220·2	456·1	5461·1	360·6	4140·6
32	50	690·7	8840·5	542·2	6642·6	425·8	5005·0	335·1	3780·0
33	51	650·3	8149·8	508·1	6100·4	397·5	4579·2	311·1	3444·9
34	52	612·5	7499·5	476·0	5592·3	370·7	4181·7	288·7	3123·8
35	53	575·6	6887·0	445·2	5116·3	345·0	3811·0	267·4	2845·1
36	54	540·2	6311·4	415·8	4671·1	320·6	3466·0	247·5	2577·7
37	55	506·9	5771·2	388·5	4255·3	298·0	3145·4	228·9	2330·2
38	56	474·5	5264·3	362·0	3866·8	276·3	2847·4	211·1	2101·3
39	57	443·2	4789·8	336·2	3504·8	255·5	2571·1	194·3	1890·2
40	58	414·0	4346·6	312·8	3168·6	236·3	2315·6	179·0	1695·9
41	59	385·9	3932·6	290·0	2856·0	218·2	2079·3	164·4	1516·9
42	60	359·0	3546·7	268·3	2566·0	201·1	1861·1	150·8	1352·5
43	61	332·7	3187·7	247·5	2297·7	184·6	1660·0	137·8	1201·7
44	62	307·4	2855·0	227·7	2050·2	168·9	1475·4	125·3	1063·9
45	63	284·2	2547·6	209·5	1822·5	154·7	1306·5	114·3	938·6
46	64	260·3	2263·4	190·8	1613·0	140·3	1151·8	103·2	824·3
47	65	239·2	2003·1	174·6	1422·2	127·6	1011·5	93·42	721·16
48	66	218·9	1763·9	159·2	1247·6	115·8	883·9	84·33	627·74
49	67	198·5	1545·0	143·6	1088·4	103·9	768·1	75·36	543·41

TWO JOINT LIVES.

Age 18 years.

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Feml. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
50	68	179·9	1346·5	129·4	944·8	93·21	664·20	67·26	468·05
51	69	161·4	1166·6	115·6	815·4	82·83	570·99	59·49	400·79
52	70	143·4	1005·2	102·3	699·8	72·95	488·16	52·15	341·30
53	71	127·0	861·8	89·96	597·51	63·87	415·21	45·45	289·15
54	72	112·4	734·8	79·34	507·55	56·10	351·34	39·72	243·70
55	73	98·66	622·48	69·26	428·21	48·74	295·24	34·35	203·98
56	74	85·68	523·82	59·90	358·95	41·93	246·50	29·40	169·63
57	75	75·00	438·14	52·15	299·05	36·33	204·57	25·35	140·23
58	76	65·40	363·14	45·28	246·90	31·38	168·24	21·79	114·88
59	77	56·30	297·74	38·77	201·62	26·75	136·86	18·49	93·09
60	78	48·22	241·44	33·03	162·85	22·68	110·11	15·61	74·60
61	79	40·89	193·22	27·89	129·82	19·06	87·43	13·04	58·99
62	80	33·84	152·33	22·98	101·93	15·63	68·37	10·65	45·95
63	81	27·46	118·49	18·53	78·95	12·55	52·74	8·510	35·307
64	82	21·78	91·03	14·63	60·42	9·862	40·199	6·655	26·797
65	83	17·28	69·25	11·57	45·79	7·752	30·337	5·206	20·142
66	84	14·02	51·97	9·335	34·225	6·226	22·585	4·163	14·936
67	85	11·12	37·95	7·363	24·890	4·894	16·359	3·251	10·773
68	86	8·192	26·835	5·402	17·527	3·568	11·465	2·363	7·522
69	87	5·831	18·643	3·826	12·125	2·515	7·897	1·657	5·159
70	88	4·202	12·812	2·744	8·299	1·795	5·382	1·178	3·502
71	89	3·068	8·610	1·995	5·555	1·297	3·587	·8470	2·3246
72	90	2·102	5·542	1·360	3·560	·8812	2·2904	·5723	1·4776
73	91	1·332	3·440	·8575	2·2000	·5525	1·4092	·3572	·9053
74	92	·7631	2·1082	·4886	1·3425	·3135	·8567	·2019	·5481
75	93	·5897	1·3451	·3760	·8539	·2402	·5432	·1537	·3462
76	94	·4405	·7554	·2794	·4779	·1777	·3030	·1132	·1925
77	95	·2189	·3149	·1382	·1985	·08740	·12538	·05540	·07938
78	96	·09604	·09604	·06034	·06034	·03798	·03798	·02398	·02398
Difference of Age 79 years.									
0	79	94·16	427·12	64·22	286·75	43·89	193·04	30·04	129·10
1	80	69·45	332·96	47·15	222·53	32·06	149·15	21·85	99·06
2	81	57·04	263·51	38·52	175·38	26·18	117·09	17·68	77·21
3	82	45·78	206·47	30·78	136·86	20·73	90·91	13·99	59·53
4	83	36·88	160·69	24·67	106·08	16·53	70·18	11·10	45·54
5	84	30·62	123·81	20·39	81·41	13·60	53·65	9·090	34·448
6	85	24·94	93·19	16·51	61·02	10·97	40·05	7·300	25·358
7	86	18·91	68·25	12·46	44·51	8·230	29·086	5·451	18·058
8	87	13·96	49·342	9·162	32·051	6·023	20·856	3·970	12·607
9	88	10·50	35·38	6·860	22·889	4·488	14·833	2·942	8·637
10	89	8·038	24·882	5·223	16·029	3·396	10·345	2·217	6·695
11	90	5·802	16·844	3·751	10·806	2·432	6·949	1·578	4·478
12	91	3·891	11·042	2·505	7·055	1·614	4·517	1·044	2·900
13	92	2·371	7·151	1·517	4·550	·9740	2·9030	·6267	1·8561
14	93	1·959	4·780	1·248	3·033	·7979	1·9290	·5107	1·2294
15	94	1·572	2·821	·9978	1·7850	·6340	1·1311	·4040	·7187
16	95	·8430	1·2490	·5323	·7872	·3366	·4971	·2133	·3147
17	96	·4060	·4060	·2549	·2549	·1605	·1605	·1014	·1014



MALE (ELDER) AND FEMALE LIFE.

Difference of

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Feml. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
0	19	4007	64319	3656	54656	3336	46641	3045	39993
1	20	3337	60312	3028	51000	2748	43305	2497	36948
2	21	3151	56975	2847	47972	2574	40557	2327	34451
3	22	2960	53824	2660	45125	2382	37983	2152	32124
4	23	2777	50864	2486	42465	2225	35601	1992	29972
5	24	2625	48087	2338	39979	2081	33376	1857	27980
6	25	2488	45462	2201	37641	1955	31295	1734	26123
7	26	2361	42974	2082	35440	1836	29340	1621	24389
8	27	2240	40613	1967	33358	1727	27504	1516	22768
9	28	2131	38373	1862	31391	1626	25777	1422	21252
10	29	2031	36242	1766	29529	1536	24151	1336	19830
11	30	1943	34211	1681	27763	1454	22615	1259	18494
12	31	1854	32268	1596	26082	1375	21161	1186	17235
13	32	1768	30414	1514	24486	1297	19786	1112	16049
14	33	1685	28646	1436	22972	1224	18489	1048	14937
15	34	1605	26961	1362	21536	1156	17265	982·0	13889·6
16	35	1532	25356	1292	20174	1091	16109	923·3	12907·6
17	36	1460	23824	1226	18882	1030	15018	867·4	11984·3
18	37	1388	22364	1160	17656	971·8	13988·5	812·6	11116·9
19	38	1317	20976	1096	16496	912·2	13017·7	760·8	10304·3
20	39	1249	19659	1034	15400	857·4	12105·5	711·4	9543·5
21	40	1184	18410	975·6	14366·6	804·6	11248·1	664·2	8832·1
22	41	1123	17226	920·2	13391·0	755·6	10443·5	620·4	8167·9
23	42	1066	16103	869·7	12470·8	710·8	9687·9	580·6	7547·5
24	43	1012	15037	821·5	11601·1	667·7	8977·1	543·4	6966·9
25	44	959·8	14025·4	775·2	10779·6	627·5	8309·4	508·2	6423·5
26	45	909·3	13065·6	731·9	10004·4	588·9	7681·9	474·6	5915·3
27	46	864·0	12156·3	691·8	9272·5	554·0	7093·0	444·5	5440·7
28	47	821·0	11292·3	653·6	8580·7	521·2	6539·0	415·9	4996·2
29	48	779·3	10471·3	617·8	7927·1	490·2	6017·8	389·4	4580·3
30	49	739·7	9692·0	583·5	7309·3	460·8	5527·6	364·3	4190·9
31	50	699·0	8952·3	548·6	6725·8	430·9	5066·8	339·1	3826·6
32	51	657·9	8253·3	514·1	6177·2	402·1	4635·9	314·8	3487·5
33	52	618·9	7595·4	481·0	5663·1	374·6	4233·8	291·9	3172·7
34	53	580·8	6976·5	449·2	5182·1	348·0	3859·2	269·8	2880·8
35	54	545·3	6395·7	419·6	4732·9	323·6	3511·2	249·8	2611·0
36	55	512·0	5850·4	392·4	4313·3	301·1	3187·6	231·2	2361·2
37	56	480·0	5338·4	366·3	3920·9	279·5	2886·5	213·6	2130·0
38	57	448·6	4858·4	340·4	3554·6	258·7	2607·0	196·8	1916·4
39	58	418·8	4409·8	316·2	3214·2	239·0	2348·3	180·9	1719·6
40	59	391·0	3991·0	293·8	2898·0	221·1	2109·3	166·5	1538·7
41	60	363·2	3600·0	271·6	2604·2	203·4	1888·2	152·5	1372·2
42	61	336·3	3236·8	250·1	2332·6	186·5	1684·8	139·3	1219·7
43	62	311·0	2900·5	230·4	2082·5	170·8	1498·3	126·7	1080·4
44	63	287·3	2589·5	211·7	1852·1	156·2	1327·5	115·5	953·7
45	64	263·8	2302·2	193·3	1640·4	142·2	1171·3	104·6	838·2
46	65	242·3	2038·4	176·9	1447·1	129·4	1029·1	94·68	733·67
47	66	222·2	1796·1	161·6	1270·2	117·5	899·7	85·61	638·99
48	67	201·8	1573·9	146·0	1108·6	105·6	782·2	76·61	553·38
49	68	182·8	1372·1	131·6	962·6	94·73	676·62	68·36	476·77

TWO JOINT LIVES.

Age 19 years.

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Feml. (x)	Male. (y)	D <sub>x.y</sub>	N <sub>x.y</sub>	D <sub>x.y</sub>	N <sub>x.y</sub>	D <sub>x.y</sub>	N <sub>x.y</sub>	D <sub>x.y</sub>	N <sub>x.y</sub>
50	69	163·8	1189·3	117·2	831·0	84·02	581·89	60·33	408·41
51	70	145·2	1025·5	103·6	713·8	73·89	497·87	52·82	348·08
52	71	129·0	880·3	91·36	610·25	64·88	423·98	46·18	295·26
53	72	114·3	751·3	80·68	518·89	57·04	359·10	40·40	249·08
54	73	100·5	637·0	70·53	438·21	49·62	302·06	34·97	208·68
55	74	87·42	536·52	61·12	367·68	42·78	252·44	30·00	173·71
56	75	76·42	449·10	53·16	306·56	37·03	209·66	25·85	143·71
57	76	66·76	372·68	46·22	253·40	32·03	172·63	22·25	117·86
58	77	57·52	305·92	39·63	207·18	27·34	140·60	18·89	95·61
59	78	49·15	248·40	33·68	167·55	23·14	113·26	15·91	76·72
60	79	41·83	199·25	28·53	133·87	19·49	90·12	13·34	60·81
61	80	34·77	157·42	23·61	105·34	16·05	70·63	10·94	47·47
62	81	28·17	122·65	19·03	81·73	12·88	54·58	8·732	36·534
63	82	22·43	94·48	15·08	62·70	10·16	41·70	6·855	27·802
64	83	17·85	72·05	11·95	47·62	8·009	31·549	5·380	20·947
65	84	14·50	54·20	9·652	35·672	6·438	23·540	4·304	15·567
66	85	11·54	39·70	7·632	26·020	5·073	17·102	3·373	11·263
67	86	8·511	28·163	5·613	18·388	3·706	12·029	2·455	7·890
68	87	6·096	19·652	4·001	12·775	2·630	8·323	1·733	5·435
69	88	4·414	13·556	2·881	8·774	1·885	5·693	1·236	3·702
70	89	3·232	9·142	2·098	5·893	1·367	3·808	·8918	2·4666
71	90	2·224	5·910	1·438	3·795	·9317	2·4418	·6051	1·5748
72	91	1·416	3·686	·9116	2·3574	·5875	1·5101	·3797	·9697
73	92	·8153	2·2705	·5221	1·4458	·3350	·9226	·2155	·5900
74	93	·6345	1·4552	·4044	·9237	·2584	·5876	·1653	·3745
75	94	·4767	·8207	·3024	·5193	·1922	·3292	·1225	·2092
76	95	·2379	·3440	·1502	·2169	·09503	·13701	·06022	·08674
77	96	·1061	·1061	·06674	·06674	·04198	·04198	·02652	·02652
Difference of Age 78 years.									
0	78	108·6	519·1	74·41	349·92	51·08	236·40	35·14	160·06
1	79	81·68	410·59	55·70	275·51	38·07	185·32	26·06	124·92
2	80	68·53	328·91	46·53	219·81	31·64	147·25	21·56	98·86
3	81	56·06	260·38	37·84	173·28	25·63	115·51	17·38	77·30
4	82	44·96	204·33	30·22	135·44	20·37	89·98	13·74	59·92
5	83	36·51	159·37	24·42	105·22	16·36	69·61	11·00	46·18
6	84	30·32	122·86	20·20	80·80	13·48	53·25	9·007	35·186
7	85	24·70	92·54	16·36	60·60	10·86	39·77	7·228	26·179
8	86	18·77	67·84	12·36	44·24	8·168	28·915	5·411	18·951
9	87	13·87	49·07	9·110	31·888	5·987	20·747	3·946	13·540
10	88	10·45	35·20	6·829	22·778	4·468	14·760	2·931	9·594
11	89	8·006	24·757	5·202	15·949	3·383	10·292	2·210	6·663
12	90	5·776	16·751	3·735	10·747	2·420	6·909	1·572	4·453
13	91	3·873	10·975	2·493	7·012	1·606	4·489	1·038	2·881
14	92	2·357	7·102	1·508	4·519	·9682	2·8835	·6231	1·8436
15	93	1·946	4·745	1·240	3·011	·7926	1·9153	·5073	1·2205
16	94	1·560	2·799	·9902	1·7713	·6293	1·1227	·4010	·7132
17	95	·8365	1·2391	·5281	·7811	·3341	·4934	·2117	·3122
18	96	·4026	·4026	·2530	·2530	·1593	·1593	·1005	·1005

MALE (ELDER) AND FEMALE LIFE.

Difference of

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Feml. (x)	Male (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
0	20	3846	61382	3491	51928	3169	44132	2879	37659
1	21	3194	57536	2884	48437	2607	40963	2357	34780
2	22	3013	54342	2708	45553	2435	38356	2190	32423
3	23	2828	51329	2530	42845	2265	35921	2028	30233
4	24	2653	48501	2362	40315	2102	33656	1874	28205
5	25	2512	45848	2226	37953	1973	31554	1750	26331
6	26	2385	43336	2102	35727	1855	29581	1638	24581
7	27	2259	40951	1981	33625	1740	27726	1528	22943
8	28	2146	38692	1873	31644	1636	25986	1430	21415
9	29	2041	36546	1774	29771	1543	24350	1342	19085
10	30	1949	34505	1686	27991	1460	22807	1264	18643
11	31	1362	32556	1603	26311	1381	21347	1190	17379
12	32	9776	30694	1521	24708	1304	19966	1118	16189
13	33	1695	28918	1444	23187	1232	18662	1051	15071
14	34	1616	27223	1371	21743	1164	17430	988·7	14020·0
15	35	1543	25607	1302	20372	1100	16266	930·3	13031·3
16	36	1471	24064	1234	19070	1038	15166	874·2	12101·0
17	37	1399	22593	1170	17836	978·8	14128·3	819·4	11226·8
18	38	1328	21194	1106	16666	920·3	13149·5	767·5	10407·4
19	39	1261	19866	1044	15560	865·2	12229·2	717·4	9639·9
20	40	1195	18605	984·0	14516·9	811·5	11364·0	669·9	8922·5
21	41	1132	17410	927·9	13532·9	761·9	10552·5	625·8	8252·6
22	42	1075	16278	877·2	12605·0	716·8	9790·6	585·6	7626·8
23	43	1020	15203	828·2	11727·8	673·2	9073·8	548·0	7041·2
24	44	968·2	14183·5	781·9	10899·6	632·7	8400·6	512·5	6493·2
25	45	917·8	13215·3	738·7	10117·7	594·4	7767·9	479·2	5980·7
26	46	872·6	12297·5	698·4	9379·0	559·2	7173·5	448·4	5501·5
27	47	828·8	11424·9	660·0	8680·6	526·2	6614·3	419·9	5053·1
28	48	786·9	10596·1	623·6	8020·6	495·0	6088·1	393·2	4633·2
29	49	746·1	9809·2	588·6	7397·0	464·8	5593·1	367·5	4240·0
30	50	706·2	9063·1	554·2	6808·4	435·4	5128·3	342·6	3872·5
31	51	665·8	8356·9	520·2	6254·2	406·8	4692·9	318·4	3529·9
32	52	626·3	7691·1	486·7	5734·0	379·0	4286·1	295·2	3211·5
33	53	586·8	7064·8	454·0	5247·3	351·6	3907·1	272·6	2916·3
34	54	550·1	6478·0	423·3	4793·3	326·5	3555·5	251·9	2643·7
35	55	516·7	5927·9	396·0	4370·0	303·8	3229·0	233·3	2391·8
36	56	485·1	5411·2	370·0	3974·0	282·4	2925·2	215·8	2158·5
37	57	454·0	4926·1	344·4	3604·0	261·7	2642·8	199·1	1942·7
38	58	423·9	4472·1	320·2	3259·6	242·0	2381·1	183·2	1743·6
39	59	395·3	4048·2	297·2	2939·4	223·6	2139·1	168·5	1560·4
40	60	368·0	3652·9	275·2	2642·2	206·1	1915·5	154·4	1391·9
41	61	340·2	3284·9	253·1	2367·0	188·7	1709·4	140·9	1237·5
42	62	314·4	2944·7	232·7	2113·9	172·6	1520·7	128·2	1096·5
43	63	290·6	2630·3	214·1	1881·2	158·2	1348·1	116·9	968·4
44	64	266·6	2339·7	195·6	1667·1	143·6	1189·9	105·7	851·5
45	65	245·5	2073·1	179·2	1471·5	131·1	1046·3	95·92	745·86
46	66	225·2	1827·6	163·7	1292·3	119·1	915·2	86·76	649·94
47	67	204·9	1602·4	148·3	1128·6	107·2	796·1	77·80	563·18
48	68	185·9	1397·5	133·8	980·3	96·34	688·90	69·52	485·38
49	69	166·4	1211·6	119·2	846·5	85·39	592·56	61·33	415·86

TWO JOINT LIVES.

Age 20 years.

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Feml. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
50	70	147·5	1045·2	105·1	727·3	74·92	507·17	53·56	354·53
51	71	130·6	897·7	92·52	622·20	65·70	432·25	46·75	300·97
52	72	116·1	767·1	81·94	529·68	57·94	366·55	41·02	254·22
53	73	102·2	651·0	71·71	447·74	50·45	308·61	35·56	213·20
54	74	89·00	548·82	62·24	376·03	43·55	258·16	30·54	177·64
55	75	77·98	459·82	54·24	313·79	37·77	214·61	26·37	147·10
56	76	68·04	381·84	47·10	259·55	32·64	176·84	22·67	120·73
57	77	58·70	313·80	40·44	212·45	27·89	144·20	19·29	98·06
58	78	50·22	255·10	34·41	172·01	23·63	116·31	16·26	78·77
59	79	42·63	204·88	29·07	137·60	19·87	92·68	13·60	62·51
60	80	35·57	162·25	24·14	108·53	16·42	72·81	11·19	48·91
61	81	28·94	126·68	19·55	84·39	13·24	56·39	8·974	37·729
62	82	23·02	97·74	15·47	64·84	10·43	43·15	7·034	28·755
63	83	18·39	74·72	12·30	47·37	8·249	32·725	5·540	21·721
64	84	14·97	56·33	9·971	37·078	6·652	24·476	4·448	16·181
65	85	11·93	41·36	7·892	27·107	5·245	17·824	3·488	11·733
66	86	8·824	29·432	5·818	19·215	3·842	12·579	2·544	8·245
67	87	6·334	20·608	4·156	13·397	2·732	8·727	1·802	5·701
68	88	4·614	14·274	3·012	9·241	1·971	5·995	1·293	3·899
69	89	3·392	9·660	2·204	6·229	1·435	4·024	·9365	2·6065
70	90	2·340	6·268	1·514	4·025	·9810	2·5897	·6371	1·6700
71	91	1·498	3·928	·9640	2·5114	·6211	1·6087	·4015	1·0329
72	92	·8668	2·4304	·5550	1·5474	·3562	·9876	·2292	·6314
73	93	·6779	1·5636	·4320	·9924	·2761	·6314	·1766	·4022
74	94	·5128	·8857	·3252	·5604	·2068	·3553	·1317	·2256
75	95	·2574	·3729	·1627	·2352	·1029	·1485	·06517	·09399
76	96	·1155	·1155	·07255	·07255	·04568	·04568	·02882	·02882
Difference of Age 77 years.									
0	77	124·4	624·2	85·68	422·45	59·11	286·57	40·87	194·76
1	78	94·16	499·86	64·55	336·77	44·31	227·46	30·49	153·89
2	79	80·59	405·70	54·96	272·22	37·57	183·15	25·72	123·40
3	80	67·33	325·11	45·70	217·26	31·09	145·58	21·18	97·68
4	81	55·05	257·78	37·16	171·56	25·17	114·49	17·07	76·50
5	82	44·52	202·73	29·93	134·40	20·17	89·32	13·40	59·43
6	83	36·16	158·21	24·21	104·47	16·21	69·15	10·89	45·83
7	84	30·03	122·05	20·00	80·26	13·10	52·94	8·918	34·943
8	85	24·52	92·02	16·24	60·26	10·78	39·54	7·174	26·025
9	86	18·65	67·50	12·29	44·02	8·122	28·763	5·379	18·851
10	87	13·82	48·851	9·069	31·7310	5·961	20·641	3·929	13·472
11	88	10·41	35·03	6·800	22·662	4·440	14·680	2·917	9·543
12	89	7·973	24·621	5·180	15·862	3·373	10·240	2·200	6·626
13	90	5·750	16·648	3·718	10·682	2·410	6·867	1·565	4·426
14	91	3·850	10·898	2·479	6·964	1·597	4·457	1·032	2·861
15	92	2·341	7·048	1·498	4·485	·9602	2·8603	·6189	1·8296
16	93	1·931	4·707	1·230	2·987	·7865	1·9001	·5034	1·2107
17	94	1·548	2·776	·9825	1·7570	·6244	1·1136	·3977	·7073
18	95	·8296	1·2288	·5238	·7745	·3313	·4892	·2100	·3096
19	96	·3992	·3992	·2507	·2507	·1579	·1579	·09965	·09965



MALE (ELDER) AND FEMALE LIFE.

Difference of

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Feml. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
0	21	3682	58546	3326	49318	3006	41743	2718	3545·7
1	22	3053	54864	2744	45992	2467	38737	2220	3273·9
2	23	2879	51811	2575	43248	2306	36270	2065	3051·9
3	24	2701	48932	2403	40673	2140	33964	1908	2845·4
4	25	2538	46231	2247	38270	1993	31824	1767	2654·6
5	26	2406	43693	2122	36023	1873	29831	1653	2477·9
6	27	2280	41287	2000	33901	1758	27958	1544	2312·6
7	28	2162	39007	1887	31901	1648	26200	1440	2158·2
8	29	2053	36845	1785	30014	1552	24552	1350	2014·2
9	30	1960	34792	1694	28229	1466	23000	1270	1879·2
10	31	1869	32832	1609	26535	1386	21534	1194	17522
11	32	1783	30963	1528	24926	1308	20148	1123	16328
12	33	1702	29180	1451	23398	1238	18840	1057	15205
13	34	1626	27478	1379	21947	1170	17602	994·4	14148·5
14	35	1552	25852	1311	20568	1109	16432	936·6	13154·1
15	36	1482	24300	1245	19257	1066	15323	880·9	12217·5
16	37	1410	22818	1179	18012	986·5	14277·8	825·9	11336·6
17	38	1339	21408	1114	16833	927·8	13291·3	773·8	10510·7
18	39	1272	20069	1053	15719	872·8	12363·5	723·7	9786·9
19	40	1205	18797	993·0	14666·4	818·8	11490·7	675·9	9013·2
20	41	1142	17592	935·8	13673·4	768·4	10671·9	631·1	8337·3
21	42	1084	16450	884·4	12737·6	722·7	9903·5	590·5	7706·2
22	43	1029	15366	835·4	11853·2	679·0	9180·8	552·6	7115·7
23	44	976·2	14337·9	788·3	11017·8	638·1	8501·8	516·8	6563·1
24	45	925·7	13361·7	745·0	10229·5	599·5	7863·7	483·3	6046·3
25	46	880·8	12436·0	705·0	9484·5	564·6	7264·2	452·7	5563·0
26	47	837·0	11555·2	666·3	8779·5	531·4	6699·6	423·9	5110·3
27	48	794·4	10718·2	629·7	8113·2	499·8	6168·2	397·0	4686·4
28	49	753·4	9923·8	594·2	7483·5	469·3	5668·4	371·2	4289·4
29	50	712·4	9170·4	559·1	6885·3	449·2	5199·1	345·5	3918·2
30	51	672·7	8458·0	525·6	6330·2	411·1	4749·9	321·8	3572·7
31	52	633·7	7785·3	492·4	5804·6	383·4	4338·8	298·9	3250·9
32	53	593·6	7151·6	459·3	5312·2	355·7	3955·4	275·8	2952·0
33	54	555·9	6558·0	427·8	4852·9	330·0	3599·7	254·6	2676·2
34	55	521·5	6002·1	399·8	4425·1	306·5	3269·7	235·4	2421·6
35	56	489·5	5480·6	373·2	4025·3	284·9	2963·2	217·7	2186·2
36	57	458·5	4991·1	347·8	3652·1	264·4	2678·3	201·1	1968·5
37	58	428·9	4532·6	324·0	3304·3	245·0	2412·9	185·4	1767·4
38	59	400·2	4103·7	300·9	2980·3	226·3	2168·9	170·5	1582·0
39	60	372·2	3703·5	278·2	2679·4	208·5	1942·6	156·2	1411·5
40	61	344·8	3331·3	256·5	2401·2	191·3	1734·1	142·8	1255·3
41	62	318·1	2986·5	235·6	2144·7	174·7	1542·8	129·8	1112·5
42	63	293·8	2668·4	216·4	1909·1	159·8	1368·1	118·2	9922·7
43	64	269·8	2374·6	197·7	1692·7	145·4	1208·3	107·0	864·5
44	65	248·3	2104·8	181·3	1495·0	132·5	1062·9	96·98	757·59
45	66	228·2	1856·5	165·9	1313·7	120·7	930·4	87·90	660·61
46	67	207·8	1628·3	150·2	1147·8	108·7	809·7	78·84	572·71
47	68	188·8	1420·5	135·8	997·6	97·81	701·03	70·58	493·87
48	69	169·2	1231·7	121·2	861·8	86·84	603·22	62·36	423·29
49	70	149·9	1062·5	106·8	740·6	76·16	516·38	54·44	360·93

TWO JOINT LIVES.

Age 21 years.

Ages.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Feml. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
50	71	132·5	912·6	93·84	633·87	66·63	440·22	47·42	306·49
51	72	117·6	780·1	83·00	540·03	58·68	373·59	41·54	259·07
52	73	103·8	662·5	72·84	457·03	51·25	314·91	36·12	217·53
53	74	90·50	558·70	63·30	384·19	44·27	263·66	31·06	181·41
54	75	79·40	468·20	55·21	320·89	38·45	219·39	26·83	150·35
55	76	69·42	389·80	48·06	265·68	33·30	180·94	23·13	123·52
56	77	59·82	320·38	41·22	217·62	28·43	147·64	19·66	100·39
57	78	50·24	260·56	35·12	176·40	24·11	119·21	16·58	80·73
58	79	43·55	210·32	29·73	141·28	20·30	95·10	13·89	64·15
59	80	36·25	166·77	24·61	111·55	16·73	74·80	11·41	50·26
60	81	29·60	130·52	19·99	86·94	13·54	58·07	9·175	38·855
61	82	23·65	100·92	15·90	66·95	10·71	44·53	7·227	29·680
62	83	18·87	77·27	12·62	51·05	8·465	33·823	5·686	22·453
63	84	15·43	58·40	10·77	38·43	6·852	25·358	4·582	16·767
64	85	12·32	42·97	8·153	28·164	5·418	18·506	3·603	12·185
65	86	9·123	30·655	6·015	20·011	3·972	13·088	2·630	8·582
66	87	6·566	21·532	4·310	13·996	2·833	9·116	1·867	5·952
67	88	4·795	14·966	3·131	9·686	2·048	6·283	1·342	4·085
68	89	3·547	10·171	2·304	6·555	1·500	4·235	·9793	2·7432
69	90	2·459	6·624	1·590	4·251	1·030	2·735	·6690	1·7639
70	91	1·578	4·165	1·014	2·661	·6541	1·7052	·4227	1·0949
71	92	·9166	2·5871	·5869	1·6471	·3767	1·0511	·2423	·6722
72	93	·7207	1·6705	·4594	1·0602	·2935	·6744	·1878	·4299
73	94	·5479	·9498	·3475	·6008	·2209	·3809	·1408	·2421
74	95	·2770	·4019	·1748	·2533	·1106	·1600	·07011	·10130
75	96	·1249	·1249	·07850	·07850	·04942	·04942	·03119	·03119
Difference of Age 76 years.									
0	76	141·4	743·1	97·93	505·00	67·86	343·84	47·14	234·62
1	77	107·8	601·7	74·32	407·07	51·27	275·98	35·43	187·48
2	78	92·91	493·95	63·69	332·75	43·72	224·71	30·09	152·05
3	79	79·19	401·04	54·00	269·06	36·91	180·99	25·27	121·96
4	80	66·12	321·85	44·89	215·06	30·52	144·08	20·80	96·69
5	81	54·49	255·73	36·79	170·17	24·92	113·56	16·89	75·89
6	82	44·11	201·24	29·65	133·38	19·97	88·64	13·48	59·00
7	83	35·80	157·13	23·96	103·73	16·05	68·67	10·78	45·52
8	84	29·80	121·33	19·85	79·77	13·27	52·62	8·852	34·746
9	85	24·37	91·53	16·13	59·92	10·72	39·35	7·132	25·894
10	86	18·56	67·16	12·23	43·79	8·085	28·630	5·357	18·762
11	87	13·76	48·60	9·031	31·569	5·937	20·545	3·913	13·405
12	88	10·37	34·84	6·773	22·538	4·431	14·608	2·907	9·492
13	89	7·935	24·470	5·156	15·765	3·357	10·177	2·190	6·585
14	90	5·717	16·535	3·697	10·609	2·395	6·820	1·555	4·395
15	91	3·825	10·818	2·461	6·912	1·586	4·425	1·025	2·840
16	92	2·323	6·993	1·488	4·451	·9546	2·8394	·6141	1·8150
17	93	1·916	4·670	1·221	2·963	·7804	1·8848	·4995	1·2009
18	94	1·536	2·754	·9745	1·7423	·6194	1·1044	·3945	·7014
19	95	·8224	1·2180	·5193	·7678	·3285	·4850	·2082	·3069
20	96	·3956	·3956	·2485	·2485	·1565	·1565	·09876	·09876

MALE (ELDER) AND FEMALE LIFE.

Difference of

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Feml. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
0	22	3519	55837	3164	46833	2846	39452	2559	33374
1	23	2918	52318	2610	43669	2335	36606	2092	30815
2	24	2749	49400	2446	41059	2179	34271	1942	28723
3	25	2584	46651	2287	38613	2029	32092	1799	26781
4	26	2432	44067	2143	36326	1891	30063	1670	24982
5	27	2303	41635	2020	34183	1774	28172	1558	23312
6	28	2181	39332	1907	32163	1666	26398	1456	21754
7	29	2070	37151	1798	30256	1563	24732	1360	20298
8	30	1971	35081	1705	28458	1474	23169	1276	18938
9	31	1877	33110	1617	26753	1392	21695	1201	17662
10	32	1791	31233	1534	25136	1314	20303	1127	16461
11	33	1711	29442	1457	23602	1242	18989	1061	15334
12	34	1633	27731	1386	22145	1176	17747	999·2	14273·4
13	35	1563	26098	1320	20759	1114	16571	942·2	13274·2
14	36	1492	24535	1254	19439	1053	15457	886·9	12332·0
15	37	1420	23043	1188	18185	994·0	14404·8	832·2	11445·1
16	38	1350	21623	1122	16997	935·2	13410·8	779·8	10612·9
17	39	1282	20273	1061	15875	880·0	12475·6	729·6	9833·1
18	40	1216	18991	1001	14814	826·0	11595·6	681·8	9103·5
19	41	1152	17775	944·3	13813·6	775·2	10769·6	636·8	8421·7
20	42	1094	16623	892·0	12869·3	728·9	9994·4	595·6	7784·9
21	43	1037	15529	842·3	11977·3	684·5	9265·5	557·1	7189·3
22	44	984·4	14492·6	795·1	11135·0	643·5	8581·0	521·0	6632·2
23	45	933·4	13508·2	751·2	10339·9	604·5	7937·5	487·3	6111·2
24	46	888·4	12574·8	711·1	9588·7	569·4	7333·0	456·6	5623·9
25	47	844·8	11686·4	672·6	8877·6	536·4	6763·6	428·0	5167·3
26	48	802·2	10841·6	635·8	8205·0	504·5	6227·2	400·9	4739·3
27	49	760·5	10039·4	600·0	7569·2	473·8	5722·7	374·7	4338·4
28	50	719·3	9278·9	564·6	6969·2	443·4	5248·9	349·0	3963·7
29	51	678·6	8559·6	530·2	6404·6	414·7	4805·5	324·7	3614·7
30	52	640·2	7881·0	497·5	5874·4	387·4	4390·8	301·8	3290·0
31	53	600·6	7240·8	464·8	5376·9	360·0	4003·4	279·2	2988·2
32	54	562·3	6640·2	432·8	4912·1	333·7	3643·4	257·5	2709·0
33	55	527·0	6077·9	403·8	4479·3	309·8	3309·7	238·0	2451·5
34	56	493·7	5550·9	376·6	4075·5	287·4	2999·9	219·7	2213·5
35	57	462·7	5057·2	351·0	3698·9	266·9	2712·5	202·9	1993·8
36	58	433·2	4594·5	327·2	3347·9	247·5	2445·6	187·4	1790·8
37	59	404·9	4161·3	304·4	302·07	229·0	2198·1	172·5	1603·4
38	60	376·9	3756·4	281·8	2716·3	211·1	1969·1	158·3	1430·9
39	61	348·7	3379·5	259·2	2434·5	193·5	1758·0	144·4	1272·6
40	62	322·2	3030·8	238·7	2175·3	177·0	1564·5	131·6	1128·2
41	63	297·2	2708·6	219·0	1936·6	161·7	1387·5	119·6	996·6
42	64	272·7	2411·4	199·8	1717·6	147·0	1225·8	108·0	877·0
43	65	251·2	2138·7	183·4	1517·8	133·9	1078·8	98·10	769·06
44	66	230·7	1887·5	167·9	1334·4	121·9	944·9	88·86	670·96
45	67	210·4	1656·8	152·2	1166·5	110·2	823·0	79·87	582·10
46	68	191·3	1446·4	137·7	1014·3	99·12	712·87	71·54	502·23
47	69	171·8	1255·1	122·9	876·6	88·16	613·75	63·32	430·69
48	70	152·3	1083·3	108·5	753·7	77·44	525·59	55·36	367·37
49	71	134·5	931·0	95·38	645·29	67·72	448·15	48·20	312·01

TWO JOINT LIVES.

Age 22 years.

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Feml. (x)	Male. (y)	D <sub>x.y</sub>	N <sub>x.y</sub>	D <sub>x.y</sub>	N <sub>x.y</sub>	D <sub>x.y</sub>	N <sub>x.y</sub>	D <sub>x.y</sub>	N <sub>x.y</sub>
50	72	119·3	796·5	84·16	549·91	595·0	380·43	42·13	263·81
51	73	105·1	677·2	73·77	465·75	519·0	320·93	36·58	221·68
52	74	91·92	572·12	64·28	391·98	449·8	269·03	31·55	185·10
53	75	80·74	480·20	56·16	327·70	391·0	224·05	27·30	153·55
54	76	70·68	399·46	48·93	271·54	339·1	184·95	23·56	126·25
55	77	61·04	328·78	42·05	222·61	290·2	151·04	20·06	102·69
56	78	52·21	267·74	35·79	180·56	245·7	122·02	16·91	82·63
57	79	44·45	215·53	30·30	144·77	207·1	97·45	14·17	65·72
58	80	37·03	171·08	25·15	114·47	170·9	76·74	11·65	51·55
59	81	30·16	134·05	20·37	89·32	138·0	59·65	9·350	39·908
60	82	24·18	103·89	16·26	68·95	10·95	45·85	7·390	30·558
61	83	19·38	79·31	12·97	52·69	8·697	34·900	5·842	23·168
62	84	15·83	60·33	10·54	39·72	7·030	26·203	4·700	17·326
63	85	12·67	44·50	8·398	29·181	5·580	19·173	3·712	12·626
64	86	9·424	31·836	6·215	20·783	4·104	13·593	2·718	8·914
65	87	6·789	22·412	4·456	14·568	2·930	9·489	1·930	6·196
66	88	4·971	15·623	3·246	10·112	2·123	6·559	1·393	4·266
67	89	3·686	10·652	2·394	6·866	1·559	4·436	1·018	2·873
68	90	2·571	6·966	1·663	4·472	1·078	2·877	·6996	1·8552
69	91	1·656	4·395	1·065	2·809	·6868	1·7998	·4440	1·1556
70	92	·9650	2·7397	6·179	1·7442	·3965	1·1130	·2550	·7116
71	93	·7620	1·7747	4·856	1·1263	·3104	·7165	·1986	·4566
72	94	·5825	1·0127	3·695	·6407	·2348	·4061	·1496	·2580
73	95	·2958	·4302	·1868	·2712	·1182	·1713	·07491	·10847
74	96	·1344	·1344	·08445	·08445	·05316	·05316	·03356	·03356
Difference of Age 75 years.									
0	75	158·9	876·4	110·4	597·6	76·95	408·55	53·71	279·87
1	76	122·6	717·5	84·95	487·28	58·87	331·60	40·88	226·16
2	77	106·5	594·9	73·33	402·33	50·59	272·73	34·98	185·28
3	78	91·28	488·40	62·56	329·00	42·95	222·14	29·55	150·30
4	79	77·76	397·12	53·03	266·44	36·25	179·19	24·81	120·75
5	80	65·46	319·36	44·44	213·41	30·23	142·94	20·61	95·94
6	81	53·99	253·90	36·45	168·97	24·69	112·71	16·74	75·33
7	82	43·67	199·91	29·36	132·52	19·77	88·02	13·34	58·59
8	83	35·53	156·24	23·79	103·16	15·94	68·25	10·70	45·25
9	84	29·63	120·71	19·74	79·37	13·16	52·31	8·801	34·559
10	85	24·27	91·08	16·07	59·63	1·067	39·15	7·099	25·758
11	86	18·49	66·81	12·18	43·56	8·052	28·482	5·333	18·659
12	87	13·70	48·32	8·994	31·386	5·913	20·430	3·896	13·326
13	88	10·33	34·62	6·740	22·392	4·410	14·517	2·892	9·430
14	89	7·889	24·299	5·126	15·652	3·339	10·107	2·176	6·538
15	90	5·679	16·410	3·671	10·526	2·379	6·768	1·544	4·362
16	91	3·795	10·731	2·442	6·855	1·574	4·389	1·018	2·818
17	92	2·306	6·936	1·475	4·413	·9471	2·8157	·6093	1·8003
18	93	1·900	4·630	1·211	2·938	·7741	1·8686	·4955	1·1910
19	94	1·523	2·730	9·661	1·7271	·6138	1·0945	·3912	·6955
20	95	·8152	1·2075	5·147	·7610	·3256	·4807	·2064	·3043
21	96	·3923	·3923	2·463	·2463	·1551	·1551	·09793	·09793



MALE (ELDER) AND FEMALE LIFE.  
Difference of

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Feml. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
0	23	3363	53232	3009	44466	2694	37300	2411	31413
1	24	2785	49869	2480	41457	2207	34606	1968	29002
2	25	2630	47084	2329	38977	2065	32399	1832	27034
3	26	2476	44454	2181	36648	1926	30334	1699	25202
4	27	2324	41978	2040	34467	1792	28408	1574	23503
5	28	2203	39654	1924	32427	1682	26616	1470	21929
6	29	2090	37451	1816	30503	1580	24934	1374	20459
7	30	1985	35361	1718	28687	1487	23354	1287	19085
8	31	1888	33376	1626	26969	1401	21867	1208	17798
9	32	1799	31488	1540	25343	1320	20466	1132	16590
10	33	1716	29689	1463	23803	1248	19146	1065	15458
11	34	1640	27973	1392	22340	1180	17898	1003	14393
12	35	1569	26333	1326	20948	1120	16718	946·6	13390·6
13	36	1501	24764	1262	19622	1059	15598	892·0	12444·0
14	37	1431	23263	1196	18360	1000	14539	837·9	11552·0
15	38	1360	21832	1132	17164	942·4	13539·1	785·8	10714·1
16	39	1291	20472	1069	16032	886·8	12596·7	735·4	9928·3
17	40	1225	19181	1009	14963	832·8	11709·9	687·4	9192·9
18	41	1162	17956	952·6	13954·0	782·1	10877·1	642·5	8505·5
19	42	1103	16794	900·0	13001·4	735·4	10095·0	601·0	7863·0
20	43	1046	15691	849·8	12101·4	690·5	9359·6	562·0	7262·0
21	44	992·7	14645·5	801·7	11251·6	648·8	8669·1	525·6	6700·0
22	45	941·4	13652·8	757·7	10449·9	609·6	8020·3	491·5	6174·4
23	46	895·7	12711·4	717·0	9692·2	574·0	7410·7	460·4	5682·9
24	47	852·1	11815·7	678·4	8975·2	540·9	6836·7	431·6	5222·5
25	48	809·6	10963·6	641·8	8296·8	509·3	6295·8	404·6	4790·9
26	49	768·1	10154·0	606·0	7655·0	478·5	5786·5	378·3	4386·3
27	50	726·1	9385·9	570·0	7049·0	447·7	5308·0	352·3	4008·0
28	51	685·1	8659·8	535·3	6479·0	418·6	4860·3	327·8	3655·7
29	52	645·9	7974·7	502·0	5943·7	390·8	4441·7	304·4	3327·9
30	53	607·0	7328·8	469·5	5441·7	363·7	4050·9	282·1	3023·5
31	54	569·1	6721·8	438·1	4972·2	337·7	3687·2	260·6	2741·4
32	55	533·1	6152·7	408·5	4534·1	313·3	3349·5	240·6	2480·8
33	56	498·9	5619·6	380·7	4125·6	290·5	3036·2	221·9	2240·2
34	57	466·8	5120·7	354·2	3744·9	269·2	2745·7	204·8	2018·3
35	58	437·2	4653·9	330·2	3390·7	249·7	2476·5	189·1	1813·5
36	59	409·2	4216·7	307·5	3060·5	231·3	2226·8	174·4	1624·4
37	60	381·2	3807·5	285·1	2753·0	213·5	1995·5	160·1	1450·0
38	61	353·0	3426·3	262·7	2467·9	195·8	1782·0	146·2	1289·9
39	62	326·0	3073·3	241·4	2205·2	179·0	1586·2	133·0	1143·7
40	63	301·1	2747·3	221·9	1963·8	163·8	1407·2	121·1	1010·7
41	64	275·9	2446·2	202·2	1741·9	148·7	1243·4	109·4	889·6
42	65	253·9	2170·3	185·2	1539·7	135·4	1094·7	99·28	780·26
43	66	233·4	1916·4	169·7	1354·5	123·4	959·3	89·90	680·98
44	67	212·7	1683·0	153·8	1184·8	111·4	835·9	80·75	591·08
45	68	193·8	1470·3	139·5	1031·0	100·5	724·5	72·47	510·33
46	69	174·1	1276·5	124·6	891·5	89·34	624·01	64·16	437·86
47	70	154·7	1102·4	110·2	76·69	78·62	534·67	56·20	373·70
48	71	136·9	947·7	97·00	65·672	68·87	456·05	49·02	317·50
49	72	121·2	810·8	85·55	55·972	60·47	387·18	42·82	268·48

TWO JOINT LIVES.

Age 23 years.

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Feml. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
50	73	106·6	689·6	74·81	474·17	52·63	326·71	37·10	225·66
51	74	93·10	583·00	65·10	399·36	45·55	274·08	31·95	188·56
52	75	82·00	489·90	57·03	334·26	39·71	228·53	27·72	156·61
53	76	71·86	407·90	49·76	277·23	34·47	188·82	23·95	128·89
54	77	62·14	336·04	42·80	227·47	29·54	154·35	20·42	104·94
55	78	53·28	273·90	36·52	184·67	25·08	124·81	17·25	84·52
56	79	45·30	220·62	30·90	148·15	21·11	99·73	14·46	67·27
57	80	37·78	175·32	25·65	117·25	17·44	78·62	11·89	52·81
58	81	30·83	137·54	20·82	91·60	14·10	61·18	9·554	40·925
59	82	24·65	106·71	16·56	70·78	11·16	47·08	7·530	31·371
60	83	19·83	82·06	13·26	54·22	8·894	35·920	5·974	23·841
61	84	16·26	62·23	10·83	40·96	7·222	27·026	4·829	17·867
62	85	13·00	45·97	8·617	30·138	5·728	19·804	3·809	13·038
63	86	9·707	32·973	6·402	21·521	4·228	14·076	2·800	9·229
64	87	7·014	23·266	4·603	15·119	3·026	9·848	1·993	6·429
65	88	5·140	16·252	3·355	10·516	2·195	6·822	1·440	4·436
66	89	3·820	11·112	2·482	7·161	1·616	4·627	1·055	2·996
67	90	2·671	7·292	1·725	4·679	1·119	3·011	·7268	1·9415
68	91	1·732	4·621	1·114	2·954	·7182	1·8921	·4642	1·2147
69	92	1·013	2·889	·6489	1·8400	·4164	1·1739	·2679	·7505
70	93	·8023	1·8763	·5114	1·1911	·3267	·7575	·2090	·4826
71	94	·6159	1·0740	·3908	·6797	·2483	·4308	·1582	·2736
72	95	·3145	·4581	·1987	·2889	·1257	·1825	·07964	·11548
73	96	·1436	·1436	·09022	·09022	·05680	·05680	·03584	·03584
Difference of Age 74 years.									
0	74	178·0	1025·0	124·5	702·0	87·15	481·66	61·11	331·22
1	75	137·8	847·0	95·86	577·54	66·76	394·51	46·59	270·11
2	76	121·0	709·2	83·82	481·68	58·09	327·75	40·35	223·52
3	77	104·5	588·2	72·04	397·86	49·70	269·66	34·36	183·17
4	78	89·66	483·75	61·43	325·82	42·19	219·96	29·02	148·81
5	79	76·98	394·09	52·50	264·39	35·88	177·77	24·57	119·79
6	80	64·86	317·11	44·03	211·89	29·94	141·89	20·40	95·22
7	81	53·46	252·25	36·09	167·86	24·44	111·95	16·56	74·82
8	82	43·35	198·79	29·15	131·77	19·63	87·51	13·24	58·26
9	83	35·34	155·44	23·65	102·62	15·84	67·88	10·64	45·02
10	84	29·51	120·10	19·64	78·97	13·10	52·04	8·760	34·382
11	85	24·16	90·59	16·01	59·33	10·63	38·94	7·072	25·622
12	86	18·42	66·43	12·14	43·32	8·019	28·316	5·310	18·550
13	87	13·64	48·01	8·952	31·188	5·884	20·297	3·877	13·240
14	88	10·26	34·37	6·702	22·236	4·385	14·413	2·874	9·363
15	89	7·835	24·115	5·092	15·534	3·315	10·028	2·162	6·489
16	90	5·636	16·280	3·642	10·442	2·360	6·713	1·533	4·327
17	91	3·766	10·644	2·424	6·800	1·562	4·353	1·010	2·794
18	92	2·287	6·878	1·464	4·376	·9393	2·7917	·6045	1·7849
19	93	1·885	4·591	1·200	2·912	·7674	1·8524	·4911	1·1804
20	94	1·509	2·706	·9574	1·7120	·6084	1·0850	·3877	·6893
21	95	·8082	1·1972	·5103	·7546	·3227	·4766	·2045	·3016
22	96	·3890	·3890	·2443	·2443	·1539	·1539	·09711	·09711

MALE (ELDER) AND FEMALE LIFE.

Difference of

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Feml. (x)	Male (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
0	24	3211	50753	2859	42212	2546	35254	2270	29563
1	25	2665	47542	2360	39353	2093	32708	1856	27298
2	26	2520	44877	2222	36993	1959	30615	1730	25437
3	27	2368	42357	2077	34771	1823	28656	1603	23707
4	28	2224	39989	1944	32694	1699	26833	1485	22104
5	29	2111	37765	1834	30750	1594	25134	1387	20619
6	30	2005	35654	1735	28916	1501	23540	1300	19232
7	31	1903	33649	1638	27181	1412	22039	1216	17932
8	32	1808	31746	1550	25543	1328	20627	1138	16716
9	33	1725	29938	1470	23993	1253	19299	1070	15578
10	34	1647	28213	1397	22523	1185	18046	1006	14508
11	35	1577	26566	1331	21126	1124	16861	950·6	13502·3
12	36	1509	24989	1266	19795	1065	15737	896·3	12551·7
13	37	1439	23480	1203	18529	1006	14672	842·7	11655·4
14	38	1369	22041	1140	17326	948·6	13666·2	791·1	10812·7
15	39	1301	20672	1077	16186	893·5	12717·6	741·0	10021·6
16	40	1234	19371	1017	15109	839·3	11824·1	692·8	9280·6
17	41	1172	18137	960·4	14092·1	788·5	10984·8	647·5	8587·8
18	42	1113	16965	907·9	13131·7	741·9	10196·3	606·1	7940·3
19	43	1056	15852	857·3	12223·8	696·8	9454·4	566·9	7334·2
20	44	1001	14796	808·7	11366·5	654·5	8757·6	530·1	6767·3
21	45	949·5	13795·2	764·0	10557·8	614·8	8103·1	495·5	6237·2
22	46	903·0	12845·7	722·2	9793·8	579·0	7488·3	464·3	5741·7
23	47	859·0	11942·7	684·0	9070·6	545·3	6909·3	435·2	5277·4
24	48	816·7	11083·7	647·2	8386·6	513·7	6364·0	408·0	4842·2
25	49	775·3	10267·0	611·5	7739·4	483·0	5850·3	381·9	4434·2
26	50	733·2	9491·7	575·5	7127·9	452·0	5367·3	355·7	4052·3
27	51	691·7	8758·5	540·4	6552·4	422·7	4915·3	330·9	3696·6
28	52	652·1	8066·8	506·8	6012·0	394·5	4492·6	307·5	3365·7
29	53	612·4	7414·7	473·6	5505·2	367·0	4098·1	284·5	3058·2
30	54	575·0	6802·3	442·5	5031·6	341·3	3731·1	263·4	2773·7
31	55	539·4	6227·3	413·5	4589·1	317·0	3389·8	243·5	2510·3
32	56	504·8	5687·9	385·0	4175·6	293·9	3072·8	224·6	2266·8
33	57	471·7	5183·1	357·8	3790·6	272·0	2778·9	206·9	2042·2
34	58	441·1	4711·4	333·2	3432·8	252·0	2506·9	190·7	1835·3
35	59	412·8	4270·3	310·3	3099·6	233·4	2254·9	176·0	1644·6
36	60	385·2	3857·5	288·0	2789·3	215·7	2021·5	161·8	1468·6
37	61	357·3	3472·3	265·8	2501·3	198·2	1805·8	147·9	1396·8
38	62	330·1	3115·0	244·4	2235·5	181·2	1607·6	134·6	1158·9
39	63	304·5	2784·9	224·4	1991·1	165·7	1426·4	122·5	1024·3
40	64	279·7	2480·4	204·8	176·67	150·7	1260·7	110·8	901·8
41	65	257·0	2200·7	187·5	1561·9	137·1	1110·0	100·4	791·0
42	66	235·9	1943·7	171·5	1374·4	124·8	972·9	90·86	690·60
43	67	215·2	1707·8	155·7	1202·9	112·6	848·1	81·70	599·74
44	68	195·8	1492·6	141·1	1047·2	101·5	735·5	732·7	518·04
45	69	176·3	1296·8	126·3	906·1	90·52	634·02	649·0	444·77
46	70	156·6	1120·5	111·8	779·8	79·68	543·50	569·6	379·87
47	71	138·9	963·9	98·46	668·06	69·92	463·82	49·77	322·91
48	72	123·3	825·0	87·00	569·60	61·50	393·90	43·55	273·14
49	73	108·3	701·7	76·04	482·60	53·50	332·40	37·71	229·59

## TWO JOINT LIVES.

Age 24 years.

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Feml. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
50	74	94.40	593.49	66.04	406.56	46.20	278.90	32.39	191.88
51	75	83.05	499.09	57.76	340.52	40.22	232.70	28.08	159.49
52	76	73.00	416.04	50.54	282.76	35.03	192.48	24.33	131.41
53	77	63.18	343.04	43.53	232.22	30.03	157.45	20.77	107.08
54	78	54.26	279.86	37.18	188.69	25.53	127.42	17.55	86.31
55	79	46.20	225.60	31.51	151.51	21.44	101.89	14.74	68.76
56	80	38.51	179.40	26.15	120.00	17.80	80.45	12.12	54.02
57	81	31.46	140.89	21.25	93.85	14.38	62.65	9.750	41.903
58	82	25.18	109.43	16.93	72.60	11.41	48.27	7.686	32.153
59	83	20.20	84.25	13.52	55.67	9.064	36.866	6.088	24.467
60	84	16.64	64.05	11.08	42.15	7.386	27.802	4.938	18.379
61	85	13.37	47.41	8.853	31.072	5.884	20.416	3.914	13.441
62	86	9.961	34.046	6.568	22.219	4.337	14.532	2.872	9.527
63	87	7.225	24.085	4.740	15.651	3.116	10.195	2.053	6.655
64	88	5.309	16.860	3.466	10.911	2.268	7.079	1.487	4.602
65	89	3.950	11.551	2.566	7.445	1.670	4.811	1.091	3.115
66	90	2.767	7.601	1.791	4.879	1.162	3.141	.7534	2.0247
67	91	1.798	4.834	1.156	3.088	.7461	1.9790	.4822	1.2713
68	92	1.060	3.036	.6785	1.9325	.4354	1.2329	.2802	.7891
69	93	.8426	1.9764	.5370	1.2540	.3431	.7975	.2196	.5089
70	94	.6485	1.1338	.4112	.7170	.2614	.4544	.1670	.2893
71	95	.3326	.4853	.2099	.3058	.1327	.1930	.08420	.12232
72	96	.1527	.1527	.09593	.09593	.06038	.06038	.03812	.03812

## Difference of Age 73 years.

0	73	201.0	1192.8	141.1	820.0	99.30	564.91	69.99	390.07
1	74	154.4	991.8	107.9	678.9	75.60	465.61	53.02	320.08
2	75	136.0	837.4	94.58	571.01	65.87	390.01	45.98	267.06
3	76	118.9	701.4	82.35	476.43	57.07	324.14	39.65	221.08
4	77	102.6	582.5	70.76	394.08	48.82	267.07	33.75	181.43
5	78	88.75	479.96	60.82	323.32	41.75	218.25	28.72	147.68
6	79	76.27	391.21	52.02	262.50	35.55	176.50	24.33	118.96
7	80	64.20	314.94	43.59	210.48	29.64	140.95	20.21	94.63
8	81	53.06	250.74	35.83	166.89	24.25	111.31	16.45	74.42
9	82	43.09	197.68	28.97	131.06	19.51	87.06	13.16	57.97
10	83	35.18	154.59	23.54	102.09	15.78	67.55	10.61	44.81
11	84	29.37	119.41	19.57	78.55	13.05	51.77	8.725	34.204
12	85	24.07	90.04	15.94	58.98	10.58	38.72	7.043	25.479
13	86	18.32	65.07	12.08	43.04	7.988	28.143	5.286	18.436
14	87	13.56	47.65	8.899	30.966	5.850	20.155	3.855	13.150
15	88	10.18	34.09	6.656	22.067	4.356	14.305	2.856	9.295
16	89	7.776	23.918	5.052	15.411	3.289	9.949	2.147	6.439
17	90	5.591	16.142	3.617	10.359	2.343	6.660	1.521	4.292
18	91	3.735	10.551	2.404	6.742	1.550	4.317	1.002	2.771
19	92	2.267	6.816	1.451	4.338	.9311	2.7674	.5992	1.7696
20	93	1.866	4.549	1.190	2.887	.7605	1.8363	.4867	1.1704
21	94	1.496	2.683	.9493	1.6975	.6032	1.0758	.3845	.6837
22	95	.8015	1.1872	.5060	.7482	.3200	.4726	.2030	.2992
23	96	.3857	.3857	.2422	.2422	.1526	.1526	.09629	.09629



MALE (ELDER) AND FEMALE LIFE.

Difference of

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Feml. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
0	25	3073	48378	2722	40070	2413	33322	2140	27824
1	26	2553	45305	2252	37348	1986	30909	1753	25684
2	27	2411	42752	2115	35096	1856	28923	1630	23931
3	28	2265	40341	1978	32981	1728	27067	1512	22301
4	29	2131	38076	1852	31003	1610	25339	1402	20789
5	30	2024	35945	1751	29151	1515	23729	1312	19387
6	31	1922	33921	1655	27400	1426	22214	1228	18075
7	32	1822	31999	1561	25745	1338	20788	1148	16847
8	33	1734	30177	1478	24184	1261	19450	1077	15699
9	34	1654	28443	1404	22706	1191	18189	1012	14622
10	35	1583	26789	1336	21302	1128	16998	954·4	13600·5
11	36	1515	25206	1272	19966	1069	15870	900·0	12656·1
12	37	1446	23691	1209	18694	1011	14801	846·8	11756·1
13	38	1377	22245	1146	17485	954·2	13790·4	795·8	10909·3
14	39	1310	20868	1085	16239	899·6	12836·2	746·1	10113·5
15	40	1244	19558	1026	15254	845·6	11936·6	698·1	9367·4
16	41	1180	18314	967·9	14228·5	794·7	11091·0	652·7	8669·3
17	42	1122	17134	915·2	13260·6	747·9	10296·3	611·1	8016·6
18	43	1065	16012	864·8	12345·4	702·8	9548·4	572·0	7405·5
19	44	1010	14947	815·8	11480·6	660·3	8845·6	534·6	6833·5
20	45	957·8	13937·6	770·6	10664·8	620·0	8185·3	499·8	6298·9
21	46	910·8	12979·8	729·1	9894·2	583·8	7565·3	468·1	5799·1
22	47	866·6	12069·0	689·9	9165·1	550·2	6981·5	439·0	5331·0
23	48	823·5	11202·4	652·6	8475·2	518·0	6431·3	411·3	4892·0
24	49	781·9	10378·9	616·9	7822·6	487·1	5913·3	385·0	4480·7
25	50	740·2	9597·0	580·9	7205·7	456·2	5426·2	359·1	4095·7
26	51	698·4	8856·8	545·7	6624·8	426·8	4970·0	334·1	3736·6
27	52	658·3	8158·4	511·5	6079·1	398·4	4543·2	310·3	3402·5
28	53	618·1	7500·1	478·3	5567·6	370·4	4144·8	287·2	3092·2
29	54	580·0	6882·0	446·4	5089·3	344·2	3774·4	265·6	2805·0
30	55	545·0	6302·0	417·7	4642·9	320·4	3430·2	246·2	2539·4
31	56	511·0	5757·0	389·6	4225·2	297·4	3109·8	227·2	2293·2
32	57	477·2	5246·0	362·0	3835·6	275·2	2812·4	209·3	2066·0
33	58	445·7	4768·8	336·6	3473·6	254·6	2537·2	192·7	1856·7
34	59	416·5	4323·1	313·1	3137·0	235·5	2282·6	177·5	1664·0
35	60	388·6	3906·6	290·6	2823·9	217·7	2047·1	163·2	1486·5
36	61	360·9	3518·0	268·4	2533·3	200·3	1829·4	149·4	1323·3
37	62	333·9	3157·1	247·3	2264·9	183·4	1629·1	136·0	1173·9
38	63	308·3	2823·2	227·3	2017·6	167·8	1445·7	124·1	1037·9
39	64	282·6	2514·9	207·2	1790·3	152·4	1277·9	112·0	913·8
40	65	260·3	2232·3	190·0	1583·1	138·8	1125·5	101·6	801·8
41	66	238·8	1972·0	173·4	1393·1	126·3	986·7	91·96	700·27
42	67	217·6	1733·2	157·2	1219·7	113·8	860·4	82·58	608·31
43	68	198·3	1515·6	142·7	1062·5	102·8	746·6	74·12	525·73
44	69	178·3	1317·3	127·6	919·8	91·52	643·82	65·72	451·61
45	70	158·8	1139·0	113·2	792·2	80·72	552·30	57·70	385·89
46	71	140·9	980·2	99·78	679·05	70·88	471·58	50·43	328·19
47	72	125·1	839·3	88·32	579·27	62·45	400·70	44·21	277·76
48	73	110·3	714·2	77·33	490·95	54·40	338·25	38·34	233·55
49	74	95·96	603·93	67·10	413·62	46·95	283·85	32·93	195·21

TWO JOINT LIVES.

Age 25 years.

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Feml. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
50	75	84·22	507·97	58·58	346·52	40·80	236·90	28·47	162·28
51	76	73·92	423·75	51·18	287·94	35·47	196·10	24·64	133·81
52	77	64·18	349·83	44·21	236·76	30·50	160·63	21·09	109·17
53	78	55·16	285·65	37·79	192·55	25·95	130·13	17·86	88·08
54	79	47·06	230·49	32·09	154·76	21·93	104·18	15·01	70·22
55	80	39·30	188·43	26·68	122·67	18·15	82·25	12·35	55·21
56	81	32·06	144·13	21·66	95·99	14·67	64·10	9·938	42·869
57	82	25·71	112·07	17·27	74·33	11·65	49·43	7·854	32·931
58	83	20·64	86·36	13·80	57·06	9·261	37·786	6·221	25·077
59	84	16·95	65·72	11·30	43·26	7·528	28·525	5·034	18·856
60	85	13·68	48·77	9·054	31·964	6·018	20·997	4·002	13·822
61	86	10·23	35·09	6·748	22·910	4·457	14·979	2·952	9·820
62	87	7·413	24·861	4·866	16·162	3·198	10·522	2·107	6·868
63	88	5·468	17·448	3·570	11·296	2·335	7·324	1·532	4·761
64	89	4·080	11·980	2·652	7·726	1·727	4·989	1·126	3·229
65	90	2·862	7·900	1·851	5·074	1·200	3·262	·7791	2·1038
66	91	1·865	5·038	1·202	3·223	·7735	2·0629	·5002	1·3247
67	92	1·100	3·173	·7050	2·0212	·4524	1·2894	·2910	·8245
68	93	·8810	2·0737	·5616	1·3162	·3588	·8370	·2297	·5335
69	94	·6810	1·1927	·4319	·7546	·2745	·4782	·1749	·3038
70	95	·3502	·5117	·2212	·3227	·1399	·2037	·08865	·12895
71	96	·1615	·1615	·1015	·1015	·06385	·06385	·04030	·04030
Difference of Age 72 years.									
0	72	225·1	1380·3	158·9	952·4	112·3	658·8	79·48	456·60
1	73	174·3	1155·2	122·3	793·5	86·13	546·55	60·71	377·12
2	74	152·4	980·9	106·4	671·2	74·59	460·42	52·30	316·41
3	75	133·6	828·5	92·92	564·87	64·72	385·83	45·16	264·11
4	76	116·7	694·9	80·88	471·95	56·06	321·11	38·93	218·95
5	77	101·7	578·2	70·04	391·07	48·32	265·05	33·42	180·02
6	78	87·93	476·58	60·28	321·03	41·38	216·73	28·46	146·60
7	79	75·52	388·65	51·57	260·75	35·20	175·35	24·10	118·14
8	80	63·74	313·13	43·27	209·24	29·42	140·15	20·04	94·04
9	81	52·75	249·39	35·62	165·97	24·12	110·73	16·34	74·00
10	82	42·90	196·64	28·84	130·35	19·42	86·61	13·11	57·66
11	83	35·03	153·74	23·44	101·51	15·71	67·19	10·55	44·55
12	84	29·25	118·71	19·48	78·07	13·00	51·48	8·689	34·001
13	85	23·95	89·46	15·86	58·59	10·55	38·48	7·007	25·312
14	86	18·22	65·51	12·01	42·73	7·934	27·934	5·255	18·305
15	87	13·46	47·29	8·839	30·728	5·810	20·000	3·829	13·050
16	88	10·12	33·83	6·605	21·889	4·322	14·190	2·834	9·221
17	89	7·715	23·719	5·014	15·284	3·263	9·868	2·130	6·387
18	90	5·546	16·004	3·586	10·270	2·325	6·605	1·510	4·257
19	91	3·702	10·458	2·383	6·684	1·536	4·280	·9930	2·7473
20	92	2·245	6·756	1·438	4·301	·9230	2·7440	·5937	1·7543
21	93	1·850	4·511	1·180	2·863	·7541	1·8210	·4826	1·1606
22	94	1·484	2·661	·9414	1·6835	·5982	1·0669	·3813	·6780
23	95	·7947	1·1773	·5018	·7421	·3173	·4687	·2012	·2967
24	96	·3826	·3826	·2403	·2403	·1514	·1514	·09550	·09550

MALE (ELDER) AND FEMALE LIFE.

Difference of

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Feml. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
0	26	2944	46106	2596	38029	2290	31493	2022	26183
1	27	2443	43162	2143	35433	1882	29203	1654	24161
2	28	2306	40719	2013	33290	1759	27321	1538	22507
3	29	2169	38413	1886	31277	1640	25562	1426	20969
4	30	2045	36244	1769	29391	1530	23922	1325	19543
5	31	1940	34199	1671	27622	1439	22392	1240	18218
6	32	1841	32259	1577	25951	1352	20953	1159	16978
7	33	1748	30418	1490	24374	1270	19601	1084	15819
8	34	1664	28670	1412	22884	1198	18331	1018	14735
9	35	1589	27006	1342	21472	1134	17133	958·8	13717·3
10	36	1520	25417	1278	20130	1073	15999	903·7	12758·5
11	37	1452	23897	1213	18852	1015	14926	850·3	11854·8
12	38	1384	22445	1152	17639	958·8	13911·6	799·6	11004·5
13	39	1316	21061	1091	16487	904·9	12952·8	750·5	10204·9
14	40	1254	19745	1032	15396	851·4	12047·9	702·9	9454·4
15	41	1190	18491	975·3	14364·5	800·7	11196·5	657·7	8751·5
16	42	1130	17301	922·6	13389·2	753·8	10395·8	615·9	8093·8
17	43	1074	16171	871·8	12466·6	708·6	9642·0	576·6	7477·9
18	44	1020	15097	823·1	11594·8	666·0	8933·4	539·4	6901·3
19	45	965·8	14077·1	777·4	10771·7	626·2	8267·4	504·2	6361·9
20	46	918·7	13111·3	735·4	9994·3	588·8	7641·2	472·2	5857·7
21	47	873·7	12192·6	695·5	9258·9	554·6	7052·4	442·6	5385·5
22	48	830·5	11318·9	658·2	8563·4	522·5	6497·8	415·0	4942·9
23	49	788·2	10488·4	621·8	7905·2	491·2	5975·3	388·2	4527·9
24	50	746·4	9700·2	585·8	7283·4	460·3	5484·1	362·1	4139·7
25	51	704·9	8953·8	550·8	6697·6	430·8	5023·8	337·3	3777·6
26	52	664·7	8248·9	516·6	6146·8	402·2	4593·0	313·3	3440·3
27	53	624·1	7584·2	482·8	5630·2	374·0	4190·8	290·0	3127·0
28	54	585·6	6960·1	450·7	5147·4	347·6	3816·8	268·3	2837·0
29	55	549·8	6374·5	421·5	4696·7	323·2	3469·2	248·2	2568·7
30	56	516·1	5824·7	393·7	4275·2	300·4	3146·0	229·7	2320·5
31	57	483·0	5308·6	366·3	3881·5	278·5	2845·6	211·8	2090·8
32	58	450·8	4825·6	340·4	3515·2	257·5	2567·1	194·9	1879·0
33	59	420·9	4374·8	316·4	3174·8	238·0	2309·6	179·4	1684·1
34	60	392·1	3953·9	293·2	2858·4	219·7	2071·6	164·7	1504·7
35	61	364·2	3561·8	270·9	2565·2	202·2	1851·9	150·7	1340·0
36	62	337·3	3197·6	249·8	2294·3	185·2	1649·7	137·7	1189·3
37	63	312·0	2860·3	229·9	2044·5	169·8	1464·5	125·5	1051·6
38	64	286·3	2548·3	209·8	1814·6	154·3	1294·7	113·4	926·1
39	65	263·3	2262·0	192·1	1604·8	140·3	1140·4	102·9	812·7
40	66	241·8	1998·7	175·9	1412·7	127·9	1000·1	93·18	709·86
41	67	220·1	1756·9	159·2	1236·8	115·2	872·2	83·56	616·68
42	68	200·3	1536·8	144·2	1077·6	103·8	757·0	74·92	533·12
43	69	180·4	1336·5	129·2	933·4	92·60	653·22	66·46	458·20
44	70	160·6	1156·1	114·3	804·2	81·62	560·62	58·35	391·74
45	71	142·6	995·5	101·2	689·9	71·79	479·00	51·09	333·40
46	72	126·8	852·9	89·50	588·78	63·28	407·21	44·80	282·30
47	73	111·8	726·1	78·50	499·28	55·23	343·93	38·93	237·50
48	74	97·58	614·35	68·24	420·78	47·75	288·70	33·48	198·57
49	75	85·60	516·77	59·55	352·54	41·46	240·95	28·95	165·09



TWO JOINT LIVES.

Age 26 years.

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Feml. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
50	76	74·97	431·17	51·91	292·99	35·97	199·49	24·99	136·14
51	77	65·00	356·20	44·79	241·08	30·90	163·52	21·36	111·15
52	78	56·04	291·20	38·40	196·29	26·36	132·62	18·13	89·79
53	79	47·84	235·16	32·63	157·89	22·30	106·26	15·27	71·66
54	80	40·00	187·32	27·16	125·26	18·47	83·96	12·59	56·39
55	81	32·72	147·32	22·10	98·60	14·95	65·49	10·14	43·80
56	82	26·19	114·60	17·60	76·00	11·87	50·54	8·004	33·666
57	83	21·08	88·41	14·10	58·40	9·452	38·674	6·348	25·662
58	84	17·31	67·33	11·53	44·30	7·692	29·222	5·142	19·314
59	85	13·94	50·02	9·227	32·776	6·132	21·530	4·079	19·172
60	86	10·46	36·08	6·900	23·549	4·558	15·398	3·017	10·093
61	87	7·616	25·620	4·999	16·649	3·285	10·840	2·164	7·076
62	88	5·611	18·004	3·664	11·650	2·398	7·555	1·572	4·912
63	89	4·202	12·393	2·730	7·986	1·777	5·157	1·160	3·340
64	90	2·957	8·191	1·912	5·256	1·238	3·380	·8049	2·1803
65	91	1·928	5·234	1·240	3·344	·7998	2·1425	·5169	1·3754
66	92	1·142	3·306	·7307	2·1047	·4690	1·3427	·3015	·8585
67	93	·9153	2·1649	·5834	1·3740	·3727	·8737	·2386	·5570
68	94	·7120	1·2496	·4517	·7906	·2870	·5010	·1829	·3184
69	95	·3677	·5376	·2321	·3389	·1468	·2140	·09310	·13552
70	96	·1699	·1699	·1068	·1068	·06722	·06722	·04242	·04242
Difference of Age 71 years.									
0	71	249·7	1587·6	177·0	1099·8	125·7	763·5	89·48	531·38
1	72	195·1	1337·9	137·7	922·8	97·37	637·87	68·95	441·90
2	73	172·1	1142·8	120·7	785·1	84·99	540·50	59·90	372·95
3	74	149·8	970·7	104·8	664·4	73·29	455·51	51·40	313·05
4	75	131·2	820·9	91·28	559·64	63·56	382·22	44·36	261·65
5	76	115·6	689·7	80·06	468·36	55·50	318·66	38·55	217·29
6	77	100·7	574·1	69·40	388·30	47·88	263·16	33·09	178·74
7	78	87·04	473·41	59·66	318·90	40·97	215·28	28·18	145·65
8	79	74·97	386·37	51·12	259·24	34·94	174·31	23·92	117·47
9	80	63·37	311·40	43·02	208·12	29·26	139·37	19·94	93·55
10	81	52·51	248·03	35·46	165·10	24·01	110·11	16·28	73·61
11	82	42·72	195·52	28·72	129·64	19·34	86·10	13·06	57·33
12	83	34·88	152·80	23·35	100·92	15·64	66·76	10·50	44·27
13	84	29·11	117·92	19·40	77·57	12·93	51·12	8·647	38·779
14	85	23·81	88·81	15·77	58·17	10·47	38·19	6·968	25·132
15	86	18·09	65·00	11·93	42·40	7·885	27·724	5·220	18·164
16	87	13·36	46·91	8·772	30·479	5·766	19·839	3·799	12·944
17	88	10·04	33·55	6·553	21·707	4·288	14·073	2·811	9·145
18	89	7·653	23·518	4·973	15·154	3·237	9·785	2·113	6·334
19	90	5·497	15·865	3·555	10·181	2·305	6·548	1·497	4·221
20	91	3·668	10·368	2·361	6·626	1·523	4·243	·9840	2·7240
21	92	2·226	6·700	1·426	4·265	·9151	2·7209	·5889	1·7400
22	93	1·836	4·474	1·170	2·839	·7478	1·8058	·4787	1·1511
23	94	1·471	2·638	·9334	1·6693	·5932	1·0580	·3781	·6724
24	95	·7882	1·1676	·4977	·7359	·3147	·4648	·1997	·2943
25	96	·3794	·3794	·2382	·2382	·1501	·1501	·09468	·09468



MALE (ELDER) AND FEMALE LIFE.

Difference of

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Feml. (x)	Male. (y)	D <sub>x.y</sub>	N <sub>x.y</sub>	D <sub>x.y</sub>	N <sub>x.y</sub>	D <sub>x.y</sub>	N <sub>x.y</sub>	D <sub>x.y</sub>	N <sub>x.y</sub>
0	27	2816	43929	2471	36080	2170	29752	1906	24629
1	28	2336	41113	2041	33609	1783	27582	1559	22723
2	29	2208	38777	1919	31568	1669	25799	1452	21164
3	30	2081	36569	1801	29649	1558	24130	1348	19712
4	31	1960	34488	1687	27848	1454	22572	1253	18364
5	32	1858	32528	1592	26161	1364	21118	1170	17111
6	33	1766	30670	1505	24569	1283	19754	1094	15941
7	34	1677	28904	1422	23064	1207	18471	1026	14847
8	35	1600	27227	1350	21642	1140	17264	964·4	13821·9
9	36	1528	25627	1284	20292	1078	16124	908·0	12857·5
10	37	1458	24099	1218	19008	1019	15046	853·8	11949·5
11	38	1390	22641	1156	17790	962·8	14027·9	803·0	11095·7
12	39	1324	21251	1097	16634	909·3	13065·1	754·0	10292·7
13	40	1260	19927	1038	15537	856·4	12155·8	706·9	9538·7
14	41	1198	18667	982·0	14499·0	806·2	11299·4	662·2	8831·8
15	42	1139	17469	929·6	13517·0	759·6	10493·2	620·6	8169·6
16	43	1083	16330	878·7	12587·4	714·2	9733·6	581·2	7549·0
17	44	1029	15247	829·8	11708·7	671·4	9019·4	543·9	6967·8
18	45	974·4	14218·1	784·3	10878·9	631·2	8348·0	508·7	6423·9
19	46	926·8	13243·7	742·0	10094·6	594·0	7716·8	476·2	5915·2
20	47	881·2	12316·9	701·6	9352·6	55·94	7122·8	446·4	5439·0
21	48	837·5	11435·7	663·8	8651·0	526·7	6563·4	418·5	4992·6
22	49	795·2	10598·2	627·2	7987·2	495·4	6036·7	391·6	4574·1
23	50	752·6	9803·0	590·8	7360·0	464·0	5541·3	365·2	4182·5
24	51	711·0	9050·4	555·5	6769·2	434·5	5077·3	340·1	3817·3
25	52	671·0	8339·4	521·4	6213·7	406·0	4642·8	316·3	3477·2
26	53	630·1	7668·4	487·7	5692·3	377·7	4236·8	292·8	3160·9
27	54	591·3	7038·3	455·0	5204·6	350·8	3859·1	270·8	2868·1
28	55	555·2	6447·0	425·5	4749·6	326·4	3508·3	250·6	2597·3
29	56	520·5	5891·8	397·2	4324·1	303·0	3181·9	231·7	2346·7
30	57	487·9	5371·3	370·2	3926·9	281·4	2878·9	214·1	2115·0
31	58	456·4	4883·4	344·6	3556·7	260·7	2597·5	197·2	1900·9
32	59	425·7	4427·0	320·0	3212·1	240·8	2336·8	181·5	1703·7
33	60	396·3	4001·3	296·3	2892·1	221·9	2096·0	166·4	1522·2
34	61	367·5	3605·0	273·3	2595·8	203·8	1874·1	152·1	1355·8
35	62	340·3	3237·5	252·0	2322·5	187·0	1670·3	138·8	1203·7
36	63	315·3	2897·2	232·3	2070·5	171·5	1483·3	126·7	1064·9
37	64	289·6	2581·9	212·3	1838·2	156·0	1311·8	114·8	938·2
38	65	266·5	2292·3	194·6	1625·9	142·2	1155·8	104·2	823·4
39	66	244·7	2025·8	177·7	1431·3	129·4	1013·6	94·23	719·27
40	67	222·9	1781·1	161·2	1253·6	116·8	884·2	84·66	625·04
41	68	202·8	1558·2	145·9	1092·4	105·1	767·4	75·81	540·38
42	69	182·3	1355·4	130·5	946·5	93·58	662·34	67·19	464·57
43	70	162·3	1173·1	115·8	816·0	82·56	568·76	59·02	397·38
44	71	144·3	1010·8	102·2	700·2	725·8	486·20	51·64	338·36
45	72	128·6	866·5	90·68	598·04	64·10	413·62	45·38	286·72
46	73	113·3	737·9	79·55	507·36	55·97	349·52	39·45	241·34
47	74	99·08	624·68	69·28	427·81	48·48	293·55	33·99	201·89
48	75	87·05	525·60	60·54	358·53	42·17	245·07	29·44	167·90
49	76	76·20	438·55	52·76	297·99	36·57	202·90	25·40	138·46

TWO JOINT LIVES.

Age 27 years.

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Feml. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
50	77	65.92	362.35	45.40	245.23	31.34	166.33	21.66	113.06
51	78	56.74	296.43	38.90	199.83	26.70	134.99	18.37	91.40
52	79	48.60	239.69	33.14	160.93	22.65	108.29	15.51	73.03
53	80	40.68	191.09	27.62	127.79	18.78	85.64	12.80	57.52
54	81	33.31	150.47	22.49	100.17	15.23	66.86	10.32	44.72
55	82	26.73	117.10	17.96	77.68	12.10	51.63	8.168	34.403
56	83	21.48	90.37	14.37	59.72	9.633	39.537	6.470	26.235
57	84	17.67	68.89	11.78	45.35	7.850	29.904	5.248	19.765
58	85	14.22	51.22	9.428	33.572	6.266	22.054	4.167	14.517
59	86	10.67	37.00	7.032	24.144	4.645	15.788	3.077	10.350
60	87	7.789	26.336	5.112	17.112	3.360	11.143	2.213	7.273
61	88	5.764	18.547	3.764	12.000	2.463	7.783	1.615	5.060
62	89	4.313	12.783	2.803	8.236	1.825	5.320	1.191	3.445
63	90	3.046	8.470	1.969	5.433	1.276	3.495	.8289	2.2543
64	91	1.992	5.424	1.280	3.464	.8262	2.2198	.5340	1.4254
65	92	1.181	3.432	.7556	2.1845	.4848	1.3936	.3120	.8914
66	93	.9488	2.2517	.6048	1.4289	.3864	.9088	.2473	.5794
67	94	.7398	1.3029	.4693	.8241	.2982	.5224	.1902	.3321
68	95	.5846	.5631	.2427	.3548	.1536	.2242	.09735	.14191
69	96	.1785	.1785	.1121	.1121	.07060	.07060	.04456	.04456
Difference of Age 70 years.									
0	70	277.9	1817.8	198.2	1264.6	141.4	881.2	101.0	615.6
1	71	216.6	1539.9	153.6	1066.4	109.0	739.8	77.61	514.64
2	72	192.5	1323.3	135.9	912.8	96.09	630.89	68.03	437.03
3	73	168.9	1130.8	118.6	776.9	83.50	534.80	58.84	369.00
4	74	147.0	961.9	102.9	658.3	71.98	451.30	50.48	310.16
5	75	130.0	814.9	90.34	555.44	62.92	379.32	43.92	259.68
6	76	114.5	684.9	79.33	465.10	54.98	316.40	38.18	215.76
7	77	99.75	570.41	68.73	385.77	47.40	261.42	32.77	177.58
8	78	86.41	470.66	59.24	317.04	40.67	214.02	27.98	144.81
9	79	74.53	384.25	50.83	257.80	34.74	173.35	23.77	116.83
10	80	63.08	309.72	42.83	206.97	29.12	138.61	19.84	93.06
11	81	52.30	246.64	35.33	164.14	23.90	109.49	16.22	73.22
12	82	42.54	194.34	28.61	128.81	19.27	85.59	13.00	57.00
13	83	34.71	151.80	23.23	100.20	15.57	66.32	10.47	44.00
14	84	28.96	117.09	19.26	76.97	12.86	50.75	8.598	33.532
15	85	23.65	88.13	15.66	57.71	10.40	37.89	6.920	24.934
16	86	17.95	64.48	11.83	42.05	7.820	27.495	5.179	18.014
17	87	13.26	46.53	8.704	30.228	5.722	19.675	3.770	12.835
18	88	9.958	33.278	65.01	21.524	4.254	13.953	2.789	9.065
19	89	7.586	23.320	4.929	15.023	3.210	9.699	2.093	6.276
20	90	5.449	15.734	3.521	10.094	2.282	6.489	1.483	4.183
21	91	3.639	10.285	2.344	6.573	1.509	4.207	.9756	2.7008
22	92	2.208	6.646	1.414	4.229	.9075	2.6980	.5840	1.7252
23	93	1.820	4.438	1.160	2.815	.7415	1.7905	.4746	1.1412
24	94	1.461	2.618	.9258	1.6553	.5883	1.0490	.3749	.6666
25	95	.7815	1.1573	.4934	.7295	.3120	.4607	.1979	.2917
26	96	.3758	.3758	.2361	.2361	.1487	.1487	.09380	.09380

MALE (ELDER) AND FEMALE LIFE.

Difference of

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Feml. (x)	Male (y)	D <sub>x.y</sub>	N <sub>x.y</sub>	D <sub>x.y</sub>	N <sub>x.y</sub>	D <sub>x.y</sub>	N <sub>x.y</sub>	D <sub>x.y</sub>	N <sub>x.y</sub>
0	28	2695	41844	2353	34223	2056	28099	1798	23166
1	29	2238	39149	1945	31870	1691	26043	1470	21368
2	30	2119	36911	1831	29925	1585	24352	1373	19898
3	31	2000	34792	1718	28094	1480	22767	1276	18525
4	32	1876	32792	1608	26376	1377	21287	1181	17249
5	33	1782	30916	1519	24768	1295	19910	1106	16068
6	34	1695	29134	1436	23249	1218	18615	1036	14962
7	35	1612	27439	1360	21813	1149	17397	971·6	13926·6
8	36	1538	25827	1292	20453	1084	16248	913·1	12955·0
9	37	1464	24289	1224	19161	1024	15164	857·7	12041·9
10	38	1396	22825	1162	17937	966·7	14140·0	806·2	11184·2
11	39	1330	21429	1101	16775	913·0	13173·3	757·2	10378·0
12	40	1266	20099	1044	15674	860·5	12260·3	710·4	9620·8
13	41	1205	18833	987·7	14630·0	810·9	11399·8	666·1	8910·4
14	42	1147	17628	936·0	13642·3	764·8	10588·9	625·0	8244·3
15	43	1090	16481	885·4	12706·3	719·6	9824·1	585·5	7619·3
16	44	1035	15391	836·4	11820·9	676·7	9104·5	548·2	7033·8
17	45	982·5	14356·7	790·6	10984·5	636·2	8427·8	512·9	6485·6
18	46	935·0	13374·2	748·5	10193·9	599·3	7791·6	480·5	5972·7
19	47	889·0	12439·2	707·9	9445·4	564·3	7192·3	450·3	5492·2
20	48	844·6	11550·2	669·4	8737·5	531·2	6628·0	422·0	5041·9
21	49	801·6	10705·6	632·4	8068·1	499·5	6096·8	394·7	4619·9
22	50	759·0	9904·0	595·8	7435·7	467·9	5597·3	368·3	4225·2
23	51	716·9	9145·0	560·2	6839·9	438·1	5129·4	342·9	3856·9
24	52	676·7	8428·1	526·0	6279·7	409·4	4691·3	319·1	3514·0
25	53	636·2	7751·4	492·2	5753·7	381·2	4281·9	295·6	3194·9
26	54	597·0	7115·2	459·4	5261·5	354·2	3900·7	273·4	2899·3
27	55	560·4	6518·2	429·5	4802·1	329·4	3546·5	253·0	2625·9
28	56	525·6	5957·8	401·0	4372·6	306·0	3217·1	233·9	2372·9
29	57	492·2	5432·2	373·4	3971·6	283·7	2911·1	215·9	2139·0
30	58	461·0	4940·0	348·2	3598·2	263·3	2627·4	199·2	1923·1
31	59	430·9	4479·0	323·9	3250·0	243·7	2364·1	183·6	1723·9
32	60	400·8	4048·1	299·6	2926·1	224·5	2120·4	168·4	1540·3
33	61	371·2	3647·3	276·1	2626·5	205·9	1895·9	153·7	1371·9
34	62	343·4	3276·1	254·3	2350·4	188·6	1690·0	140·1	1218·2
35	63	318·0	2932·7	234·4	2096·1	173·1	1501·4	128·0	1078·1
36	64	292·6	2614·7	214·6	1861·7	157·7	1328·3	116·0	950·1
37	65	269·7	2322·1	196·8	1647·1	143·9	1170·6	105·4	834·1
38	66	247·7	2052·4	180·1	1450·3	131·0	1026·7	95·40	728·70
39	67	225·6	1804·7	163·1	1270·2	118·0	895·7	85·62	633·30
40	68	205·3	1579·1	147·7	1107·1	106·4	777·7	76·80	547·68
41	69	184·5	1373·8	132·1	959·4	94·71	671·33	67·99	470·88
42	70	164·1	1189·3	117·0	827·3	83·45	576·62	59·65	402·89
43	71	145·8	1025·2	103·4	710·3	73·42	493·17	52·25	343·24
44	72	129·9	879·4	91·68	606·95	64·82	419·75	45·90	290·99
45	73	114·8	749·5	80·60	515·27	56·70	354·93	39·95	245·09
46	74	100·4	634·7	70·20	434·67	49·12	298·23	34·45	205·14
47	75	88·37	534·34	61·48	364·47	42·80	249·11	29·89	170·69
48	76	77·49	445·97	53·66	302·99	37·18	206·31	25·83	140·80
49	77	67·00	368·48	46·16	249·33	31·85	169·13	22·02	114·97

TWO JOINT LIVES.

Age 28 years.

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Feml. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
50	78	57·54	301·48	39·43	203·17	27·07	137·28	18·64	92·95
51	79	49·21	243·94	33·55	163·74	22·94	110·21	15·70	74·31
52	80	41·32	194·73	28·06	130·19	19·08	87·27	13·00	58·61
53	81	33·87	153·41	22·86	102·13	15·48	68·19	10·50	45·61
54	82	27·21	119·54	18·28	79·27	12·33	52·71	8·314	35·114
55	83	21·91	92·33	14·66	60·99	9·828	40·387	6·600	26·806
56	84	18·01	70·42	11·99	46·33	7·999	30·559	5·349	20·200
57	85	14·53	52·41	9·622	34·346	6·394	22·560	4·253	14·851
58	86	10·89	37·88	7·186	24·724	4·746	16·166	3·144	10·598
59	87	7·939	26·993	5·210	17·538	3·424	11·420	2·256	7·454
60	88	5·896	19·054	3·850	12·328	2·518	7·996	1·652	5·198
61	89	4·430	13·158	2·878	8·478	1·875	5·478	1·223	3·546
62	90	3·126	8·728	2·020	5·600	1·310	3·903	·8506	2·3233
63	91	2·050	5·602	1·319	3·580	·8510	2·2939	·5500	1·4727
64	92	1·218	3·552	·7806	2·2619	·5009	1·4429	·3222	·9227
65	93	·9810	2·3342	·6254	1·4813	·3995	·9420	·2557	·6005
66	94	·7669	1·3532	·4864	·8559	·3092	·5425	·1970	·3448
67	95	·3996	·5863	·2522	·3695	·1595	·2333	·1013	·1478
68	96	·1867	·1867	·1173	·1173	·07382	·07382	·04658	·04658
Difference of Age 69 years.									
0	69	308·8	2073·3	221·1	1447·8	158·4	1012·9	113·7	710·3
1	70	241·1	1764·5	171·7	1226·7	122·6	854·5	87·64	596·61
2	71	213·7	1523·4	151·5	1055·0	107·6	731·9	76·58	508·97
3	72	189·2	1309·7	133·6	903·5	94·40	624·34	66·84	432·39
4	73	165·9	1120·5	116·6	769·9	82·01	529·94	57·80	365·55
6	74	145·6	954·6	101·8	653·3	71·25	447·93	49·96	307·75
6	75	128·6	809·0	89·52	551·56	62·36	376·68	43·50	257·79
7	76	113·4	680·4	78·54	462·04	54·44	314·32	37·80	214·29
8	77	99·00	567·06	68·21	383·50	47·05	259·88	32·52	176·49
9	78	85·92	468·06	58·88	315·29	40·43	212·83	27·80	143·97
10	79	74·18	382·14	50·59	256·41	34·58	172·40	23·37	116·17
11	80	62·83	307·96	42·66	205·82	29·00	137·82	19·77	92·50
12	81	52·08	245·13	35·18	163·16	23·82	108·82	16·13	72·73
13	82	42·34	193·05	28·47	127·98	19·17	85·00	12·94	56·60
14	83	34·53	150·71	23·11	99·51	15·47	65·83	10·39	43·66
15	84	28·76	116·18	19·15	76·40	12·77	50·36	8·540	33·277
16	85	23·47	87·42	15·54	57·25	10·32	37·59	6·869	24·737
17	86	17·82	63·95	11·74	41·71	7·760	27·271	5·140	17·868
18	87	13·15	46·13	8·633	29·975	5·676	19·511	3·739	12·728
19	88	9·870	32·989	6·444	21·342	4·216	13·835	2·766	8·989
20	89	7·519	23·119	4·886	14·898	3·182	9·619	2·075	6·223
21	90	5·403	15·600	3·496	10·012	2·264	6·437	1·471	4·148
22	91	3·608	10·197	2·322	6·516	1·498	4·173	·9676	2·6778
23	92	2·189	6·589	1·402	4·194	·8999	2·6752	·5789	1·7102
24	93	1·807	4·400	1·152	2·792	·7354	1·7753	·4706	1·1313
25	94	1·447	2·593	·9179	1·6405	·5835	1·0399	·3718	·6607
26	95	·7740	1·1462	·4888	·7226	·3091	·4564	·1961	·2889
27	96	·3722	·3722	·2338	·2338	·1473	·1473	·09289	·09289

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MALE (ELDER) AND FEMALE LIFE.

Difference of

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Feml. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
0	29	2579	39830	2243	32453	1950	26534	1696	21784
1	30	2146	37251	1857	30210	1606	24584	1392	20088
2	31	2032	35105	1748	28353	1506	22978	1298	18696
3	32	1911	33073	1638	26605	1402	21472	1202	17398
4	33	1799	31162	1534	24967	1308	20070	1116	16196
5	34	1709	29363	1450	23433	1230	18762	1046	15080
6	35	1628	27654	1374	21983	1160	17532	981·3	14034·3
7	36	1548	26026	1300	20609	1092	16372	919·9	13053·0
8	37	1472	24478	1231	19309	1030	15280	862·6	12133·1
9	38	1402	23006	1166	18078	971·2	14250·5	810·0	11270·5
10	39	1335	21604	1106	16912	916·8	13279·3	760·3	10460·5
11	40	1272	20269	1048	15806	864·1	12362·5	713·4	9700·2
12	41	1211	18997	992·4	14758·1	814·8	11498·4	669·3	8986·8
13	42	1153	17786	941·4	13765·7	769·2	10683·6	628·5	8317·5
14	43	1097	16633	891·4	12824·3	724·5	9914·4	589·6	7689·0
15	44	1042	15536	842·7	11932·9	681·9	9189·9	552·4	7099·4
16	45	990·2	14494·9	796·9	11090·2	640·6	8508·0	516·8	6547·0
17	46	942·7	13504·7	754·7	10293·3	604·2	7867·4	484·5	6030·2
18	47	896·9	12562·0	714·1	9538·6	569·3	7263·2	454·4	5545·7
19	48	852·1	11665·1	675·5	8824·5	536·0	6693·9	425·8	5091·3
20	49	808·6	10813·0	637·8	8149·0	503·8	6157·9	398·2	4665·5
21	50	765·4	10004·4	600·8	7511·2	471·9	5654·1	371·4	4267·3
22	51	723·1	9239·0	565·0	6910·4	441·8	5182·2	345·8	3895·9
23	52	682·3	8515·9	530·3	6345·4	412·9	4740·4	321·7	3550·1
24	53	641·5	7833·6	496·5	5815·1	384·5	4327·5	298·2	3228·4
25	54	602·5	7192·1	463·8	5318·6	357·6	3943·0	276·1	2930·2
26	55	565·9	6589·6	433·6	4854·8	332·7	3585·4	255·5	2654·1
27	56	530·6	6023·7	404·9	4421·2	308·9	3252·7	236·2	2398·6
28	57	497·1	5493·1	377·2	4016·3	286·5	2943·8	218·0	2162·4
29	58	465·0	4996·0	351·2	3639·1	265·7	2657·3	201·0	1944·4
30	59	435·2	4531·0	327·2	3287·9	246·3	2391·6	185·5	1743·4
31	60	405·5	4095·8	303·3	2960·7	227·2	2145·3	170·4	1557·9
32	61	375·6	3690·3	279·4	2657·4	208·4	1918·1	155·5	1387·5
33	62	346·9	3314·7	257·0	2378·0	190·5	1709·7	141·5	1232·0
34	63	320·9	2967·8	236·5	2121·0	174·6	1519·2	129·0	1090·5
35	64	295·3	2646·9	216·5	1884·5	159·1	1344·6	117·0	961·5
36	65	272·4	2351·6	198·9	1668·0	145·4	1185·5	106·4	844·5
37	66	250·6	2079·2	182·1	1469·1	132·5	1040·1	96·54	738·13
38	67	228·3	1828·6	165·1	1287·0	119·6	907·6	86·70	641·59
39	68	207·8	1600·3	149·4	1121·9	107·7	788·0	77·68	554·89
40	69	186·8	1392·5	133·8	972·5	95·96	680·39	68·93	477·21
41	70	166·1	1205·7	118·4	838·7	84·45	584·43	60·37	408·28
42	71	147·5	1039·6	104·5	720·3	74·20	499·98	52·81	347·91
43	72	131·4	892·1	92·74	615·88	65·57	425·78	46·43	295·10
44	73	116·1	760·7	81·49	523·14	57·33	360·21	40·41	248·67
45	74	101·7	644·6	71·13	441·65	49·77	302·88	34·90	208·26
46	75	89·56	542·91	62·30	370·52	43·38	253·11	30·28	173·36
47	76	78·66	453·35	54·66	308·22	37·75	209·73	26·22	143·08
48	77	68·14	374·69	46·93	253·56	32·38	171·98	22·38	116·86
49	78	58·50	306·55	40·10	206·63	27·53	139·60	18·93	94·48

TWO JOINT LIVES.

Age 29 years.

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Feml. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
50	79	49.91	248.05	34.03	166.53	23.26	112.07	15.92	75.55
51	80	41.84	198.14	28.42	132.50	19.32	88.81	13.17	59.63
52	81	34.39	156.30	23.24	104.08	15.73	69.49	10.66	46.46
53	82	27.66	121.91	18.59	80.84	12.54	53.76	8.456	35.806
54	83	22.31	94.25	14.92	62.25	10.01	41.22	6.720	27.350
55	84	18.38	71.94	12.24	47.33	8.162	31.219	5.455	20.630
56	85	14.81	53.56	9.806	35.097	6.517	23.057	4.335	15.175
57	86	11.12	38.75	7.334	25.291	4.844	16.540	3.208	10.840
58	87	8.111	27.635	5.323	17.957	3.500	11.696	2.307	7.632
59	88	6.009	19.524	3.923	12.634	2.568	8.196	1.683	5.325
60	89	4.531	13.515	2.944	8.711	1.918	5.628	1.251	3.642
61	90	3.210	8.984	2.077	5.767	1.347	3.710	.8739	2.3912
62	91	2.104	5.774	1.354	3.690	.8733	2.3637	.5644	1.5173
63	92	1.255	3.670	.8040	2.3363	.5159	1.4904	.3318	.9529
64	93	1.014	2.415	.6460	1.5323	.4127	.9745	.2641	.6211
65	94	.7930	1.4012	.5030	.8863	.3197	.5618	.2037	.3570
66	95	.4142	.6082	.2614	.3833	.1655	.2421	.1049	.1533
67	96	.1940	.1940	.1219	.1219	.07669	.07669	.04841	.04841
Difference of Age 68 years.									
0	68	339.3	2353.0	244.2	1649.4	175.7	1158.3	126.9	815.8
1	69	267.8	2013.7	191.7	1405.2	137.4	982.6	98.73	688.95
2	70	237.9	1745.9	169.6	1213.5	121.0	845.2	86.49	590.22
3	71	210.0	1508.0	148.9	1043.9	105.6	724.2	75.26	503.73
4	72	185.8	1298.0	131.1	895.0	92.72	618.66	65.65	428.47
5	73	164.3	1112.2	115.3	763.9	81.18	525.94	57.21	362.82
6	74	144.2	947.9	100.8	648.6	70.59	444.76	49.50	305.61
7	75	127.4	803.7	88.63	547.89	61.72	374.17	43.08	256.11
8	76	112.5	676.3	77.96	459.26	54.03	312.45	37.52	213.03
9	77	98.44	563.89	67.80	381.30	46.78	258.42	32.33	175.51
10	78	85.52	465.45	58.62	313.50	40.25	211.64	27.69	143.18
11	79	73.90	379.93	50.39	254.88	34.44	171.39	23.56	115.49
12	80	62.57	306.03	42.47	204.49	28.88	136.95	19.67	91.93
13	81	51.84	243.46	35.00	162.02	23.70	108.07	16.07	72.26
14	82	42.10	191.62	28.31	127.02	19.06	84.37	12.86	56.19
15	83	34.29	149.52	22.93	98.71	15.37	65.31	10.33	43.33
16	84	28.52	115.23	18.99	75.78	12.67	49.94	8.474	33.002
17	85	23.29	86.71	15.42	56.79	10.24	37.27	6.814	24.528
18	86	17.68	63.42	11.66	41.37	7.697	27.035	5.098	17.714
19	87	13.04	45.74	8.557	29.710	5.624	19.338	3.707	12.616
20	88	9.782	32.705	6.386	21.153	4.179	13.714	2.739	8.909
21	89	7.455	22.923	4.844	14.767	3.155	9.535	2.057	6.170
22	90	5.359	15.468	3.464	9.923	2.245	6.380	1.458	4.113
23	91	3.578	10.109	2.302	6.459	1.484	4.135	.9594	2.6552
24	92	2.172	6.531	1.391	41.57	.8924	2.6517	.5742	1.6958
25	93	1.790	4.359	1.141	2.766	.7290	1.7593	.4666	1.1216
26	94	1.434	2.569	.9094	1.6251	.5779	1.0303	.3689	.6550
27	95	.7667	1.1355	.4842	.7157	.3063	.4524	.1941	.2861
28	96	.3688	.3688	.2315	.2315	.1461	.1461	.09202	.09202

MALE (ELDER) AND FEMALE LIFE.

Difference of

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Feml. (x)	Male. (y)	D <sub>x.y</sub>	N <sub>x.y</sub>	D <sub>x.y</sub>	N <sub>x.y</sub>	D <sub>x.y</sub>	N <sub>x.y</sub>	D <sub>x.y</sub>	N <sub>x.y</sub>
0	30	2476	37917	2142	30758	1852	25052	1605	20480
1	31	2058	35441	1771	28616	1526	23200	1316	18875
2	32	1946	33383	1666	26845	1426	21674	1224	17559
3	33	1832	31437	1562	25179	1332	20248	1136	16335
4	34	1727	29605	1465	23617	1245	18916	1056	15199
5	35	1643	27878	1386	22152	1172	17671	990·4	14143·3
6	36	1564	26235	1312	20766	1104	16499	929·1	13152·9
7	37	1484	24671	1240	19454	1037	15395	869·1	12223·8
8	38	1410	23187	1172	18214	976·8	14358·7	814·6	11354·7
9	39	1341	21777	1111	17042	921·0	13381·9	763·7	10540·1
10	40	1276	20436	1052	15931	867·6	12460·9	716·3	9776·4
11	41	1216	19160	996·6	14879·2	818·2	11593·3	672·0	9060·1
12	42	1159	17944	945·9	13882·6	772·9	10775·1	631·5	8388·1
13	43	1104	16785	894·5	12936·7	728·7	10002·2	593·1	7756·6
14	44	1050	15681	848·4	12042·2	686·4	9273·5	556·1	7163·5
15	45	996·8	14631·0	803·0	11193·8	646·4	8587·1	520·9	6607·4
16	46	950·0	13634·2	760·6	10390·8	608·9	7940·7	488·3	6086·5
17	47	904·3	12684·2	720·0	9630·2	574·0	7331·8	458·1	5598·2
18	48	859·7	11779·9	681·3	8910·2	540·7	6757·8	429·5	5140·1
19	49	815·8	10920·2	643·5	8228·9	508·2	6217·1	401·8	4710·6
20	50	772·0	10104·4	605·9	7585·4	475·9	5708·9	374·5	4308·8
21	51	729·1	9332·4	569·7	6979·5	445·5	5233·0	348·8	3934·3
22	52	688·2	8603·3	534·8	6409·8	416·3	4787·5	324·5	3585·5
23	53	646·8	7915·1	500·6	5875·0	387·6	4371·2	300·5	3261·0
24	54	607·8	7268·3	467·7	5374·4	360·7	3983·6	278·3	2960·5
25	55	571·0	6660·5	437·8	4906·7	335·8	3622·9	257·8	2682·2
26	56	535·8	6089·5	408·8	4468·9	311·9	3287·1	238·4	2424·4
27	57	501·7	5553·7	380·6	4060·1	289·1	2975·2	220·0	2186·0
28	58	469·6	5052·0	354·6	3679·5	268·2	2686·1	203·0	1966·0
29	59	439·1	4582·4	330·1	3324·9	248·3	2417·9	187·0	1763·0
30	60	409·8	4143·3	306·5	2994·8	229·5	2169·6	172·2	1576·0
31	61	380·0	3733·5	282·8	2688·3	210·8	1940·1	157·4	1403·8
32	62	351·0	3353·5	259·9	2405·5	192·8	1729·3	143·2	1246·4
33	63	324·2	3002·5	238·9	2145·6	176·3	1536·5	130·5	1103·2
34	64	297·8	2678·3	218·4	1906·7	160·5	1360·2	118·0	972·7
35	65	274·9	2380·5	200·7	1688·3	146·7	1199·7	107·4	854·7
36	66	253·1	2105·6	184·0	1487·6	133·8	1053·0	97·52	747·31
37	67	231·1	1852·5	167·1	1303·6	120·9	919·2	87·72	649·79
38	68	210·3	1621·4	151·3	1136·5	109·0	798·3	78·64	562·07
39	69	189·1	1411·1	135·3	985·2	97·04	689·34	69·68	483·43
40	70	168·2	1222·0	120·0	849·9	85·56	592·30	61·17	413·75
41	71	149·3	1053·8	105·8	729·9	75·10	506·74	53·44	352·58
42	72	132·9	904·5	93·75	624·18	66·28	431·64	46·90	299·14
43	73	117·4	771·6	82·43	530·43	58·00	365·36	40·88	252·24
44	74	102·9	654·2	71·91	448·00	50·33	307·36	35·30	211·36
45	75	90·74	551·32	63·11	376·09	43·95	257·03	30·69	176·06
46	76	79·72	460·58	55·20	312·98	38·26	213·08	26·57	145·37
47	77	69·18	380·86	47·67	257·78	32·90	174·82	22·73	118·80
48	78	59·48	311·68	40·77	210·11	27·99	141·92	19·25	96·07
49	79	50·74	252·20	34·60	169·34	23·65	113·93	16·19	76·82

TWO JOINT LIVES.

Age 30 years.

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Feml. (x)	Male. (y)	D <sub>x.y</sub>	N <sub>x.y</sub>	D <sub>x.y</sub>	N <sub>x.y</sub>	D <sub>x.y</sub>	N <sub>x.y</sub>	D <sub>x.y</sub>	N <sub>x.y</sub>
50	80	42·44	201·46	28·83	134·74	19·59	90·28	13·36	60·63
51	81	34·84	159·02	23·53	105·91	15·93	70·69	10·80	47·27
52	82	28·10	124·18	18·89	82·38	12·74	54·76	8·588	36·472
53	83	22·68	96·08	15·18	63·49	10·17	42·02	6·834	27·884
54	84	18·71	73·40	12·47	48·31	8·310	31·851	5·556	21·050
55	85	15·11	54·69	10·01	35·84	6·651	23·541	4·422	15·494
56	86	11·33	39·58	7·474	25·837	4·936	16·890	3·268	11·072
57	87	8·268	28·251	5·432	18·363	3·570	11·954	2·354	7·804
58	88	6·140	19·983	4·009	12·931	2·622	8·384	1·720	5·450
59	89	4·618	13·843	3·000	8·922	1·954	5·762	1·275	3·730
60	90	3·283	9·225	2·124	5·922	1·376	3·808	·8937	2·4553
61	91	2·162	5·942	1·392	3·798	·8972	2·4323	·5800	1·5616
62	92	1·288	3·780	·8250	2·4066	·5294	1·5351	·3405	·9816
63	93	1·044	2·492	·6654	1·5816	·4251	1·0057	·2721	·6411
64	94	·8192	1·4484	·5196	·9162	·3302	·5806	·2165	·3690
65	95	·4282	·6292	·2704	·3966	·1709	·2504	·1084	·1585
66	96	·2010	·2010	·1262	·1262	·07951	·07951	·05019	·05019
Difference of Age 67 years.									
0	67	368·4	2655·2	266·4	1868·9	192·8	1317·6	139·9	931·5
1	68	294·3	2286·8	211·8	1602·5	152·5	1124·8	110·1	791·6
2	69	264·2	1992·5	189·1	1390·7	135·6	972·3	97·43	681·56
3	70	233·6	1728·3	166·6	1201·6	118·9	836·7	84·97	584·13
4	71	206·2	1494·7	146·2	1035·0	103·8	717·8	73·90	499·16
5	72	184·0	1288·5	129·9	888·8	91·77	614·04	64·98	425·26
6	73	162·8	1104·5	114·4	758·9	80·43	522·27	56·69	360·28
7	74	142·8	941·7	99·91	644·53	69·89	441·84	49·01	303·59
8	75	126·4	798·9	87·98	544·62	61·25	371·95	42·76	254·58
9	76	111·9	672·5	77·51	456·64	53·71	310·70	37·31	211·82
10	77	97·98	560·66	67·50	379·13	46·57	256·99	32·19	174·51
11	78	85·18	462·68	58·38	311·63	40·09	210·42	27·56	142·32
12	79	73·58	377·50	50·18	253·25	34·30	170·33	23·47	114·76
13	80	62·27	303·92	42·27	203·07	28·74	126·03	19·59	91·29
14	81	51·53	241·65	34·80	160·80	23·56	107·29	15·96	71·70
15	82	41·82	190·12	28·09	126·00	18·93	83·73	12·77	55·74
16	83	34·03	148·30	22·76	97·91	15·25	64·80	10·25	42·97
17	84	28·31	114·27	18·85	75·15	12·58	49·55	8·408	32·728
18	85	23·10	85·96	15·30	56·30	10·16	36·97	6·759	24·320
19	86	17·52	62·86	11·55	41·00	7·638	26·813	5·052	17·561
20	87	12·92	45·34	8·482	29·455	5·576	19·175	3·674	12·509
21	88	9·700	32·425	6·332	20·973	4·144	13·599	2·716	8·835
22	89	7·392	22·725	4·804	14·641	3·128	9·455	2·042	6·119
23	90	5·313	15·333	3·434	9·837	2·227	6·327	1·446	4·077
24	91	3·548	10·020	2·284	6·403	1·473	4·100	·9520	2·6318
25	92	2·153	6·472	1·379	4·119	·8848	2·6274	·5693	1·6798
26	93	1·775	4·319	1·131	2·740	·7224	1·7426	·4623	1·1105
27	94	1·420	2·544	·9005	1·6092	·5724	1·0202	·3648	·6482
28	95	·7595	1·1247	·4794	·7087	·3033	·4478	·1923	·2834
29	96	·3652	·3652	·2293	·2293	·1445	·1445	·09114	·09114



MALE (ELDER) AND FEMALE LIFE.

Difference of

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Feml. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
0	31	2373	36073	2043	29145	1758	23638	1517	19245
1	32	1971	33700	1688	27102	1446	21880	1242	17728
2	33	1864	31729	1589	25414	1355	20434	1156	16486
3	34	1768	29865	1492	23825	1266	19079	1075	15330
4	35	1658	28097	1400	22333	1183	17813	1000	14255
5	36	1578	26439	1326	20933	1114	16630	937·7	13255·0
6	37	1499	24861	1253	19607	1048	15516	877·8	12317·3
7	38	1421	23362	1182	18354	984·2	14468·1	820·6	11439·5
8	39	1349	21941	1117	17172	926·4	13483·9	768·1	10618·9
9	40	1282	20592	1056	16055	871·6	12557·5	719·5	9850·8
10	41	1220	19310	1000	14999	821·5	11685·9	674·6	9131·3
11	42	1164	18090	949·9	13999·5	776·1	10864·4	634·2	8456·7
12	43	1109	16926	900·8	13049·6	732·2	10088·3	595·8	7822·5
13	44	1056	15817	853·3	12148·8	690·5	9356·1	559·3	7226·7
14	45	1004	14761	808·5	11295·5	650·3	8665·6	524·4	6667·4
15	46	957·4	13757·6	766·4	10487·0	613·6	8015·3	492·1	6143·0
16	47	911·5	12800·2	725·5	9720·6	578·5	7401·7	461·6	5650·9
17	48	866·7	11888·7	686·8	8995·1	545·2	6823·2	433·0	5189·3
18	49	823·0	11022·0	649·1	8308·3	512·8	6278·0	405·3	4756·3
19	50	778·8	10199·0	611·4	7659·2	480·1	5765·2	377·8	4351·0
20	51	735·4	9420·2	574·6	7047·8	449·4	5285·1	351·9	3973·2
21	52	693·9	8684·8	539·2	6473·2	419·9	4835·7	327·2	3621·3
22	53	652·3	7990·9	504·8	5934·0	391·0	4415·8	303·2	3294·1
23	54	612·8	7338·6	471·6	5429·2	363·5	4024·8	280·8	2990·9
24	55	576·1	6725·8	441·5	4957·6	338·7	3661·3	260·1	2710·1
25	56	540·9	6149·7	412·6	4516·1	314·8	3322·6	240·6	2450·0
26	57	506·5	5608·8	384·3	4103·5	292·1	3007·8	222·2	2209·4
27	58	474·0	5102·3	358·0	3719·2	270·8	2715·7	204·9	1987·2
28	59	443·4	4628·3	333·3	3361·2	250·8	2444·9	188·7	1782·3
29	60	413·5	4184·9	309·0	3027·9	231·6	2194·1	173·7	1593·6
30	61	383·9	3771·4	285·7	2718·9	213·0	1962·5	159·0	1419·9
31	62	355·1	3387·5	263·0	2433·2	195·1	1749·5	145·0	1260·9
32	63	328·0	3032·4	241·7	2170·2	178·5	1554·4	131·9	1115·9
33	64	301·0	2704·4	220·6	1928·5	162·2	1375·9	119·4	984·0
34	65	277·3	2403·4	202·3	1707·9	148·0	1213·7	108·4	864·6
35	66	255·5	2126·1	185·7	1505·6	135·1	1065·7	98·40	756·28
36	67	233·5	1870·6	168·8	1319·9	122·2	930·6	88·60	657·88
37	68	212·8	1637·1	153·2	1151·1	110·3	808·4	79·58	569·28
38	69	191·3	1424·3	137·0	997·9	98·26	698·19	70·55	489·70
39	70	165·3	1233·0	121·3	860·9	86·52	599·93	61·86	419·15
40	71	151·2	1067·7	107·2	739·6	76·09	513·41	54·16	357·29
41	72	134·5	916·5	94·86	632·44	67·07	437·32	47·49	303·13
42	73	118·7	782·0	83·31	537·58	58·62	370·25	41·32	255·64
43	74	104·0	663·3	72·75	454·27	50·90	311·63	35·70	214·32
44	75	91·74	559·34	63·81	381·52	44·42	260·73	31·02	178·62
45	76	80·76	467·60	55·92	317·71	38·76	216·31	26·92	147·60
46	77	70·10	386·84	48·29	261·79	33·33	177·55	23·04	120·68
47	78	60·38	316·74	41·39	213·50	28·42	144·22	19·56	97·64
48	79	51·58	256·36	35·17	172·11	24·01	115·80	16·46	78·08
49	80	43·13	204·78	29·31	136·94	19·92	91·79	13·58	61·62

TWO JOINT LIVES.

Age 31 years.

AGES		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Feml. (x)	Male (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
50	81	35·33	161·65	23·85	107·63	16·16	71·87	10·95	48·04
51	82	28·46	126·32	19·12	83·78	12·90	55·71	8·698	37·096
52	83	23·04	97·86	15·42	64·66	10·35	42·81	6·940	28·398
53	84	19·02	74·82	12·67	49·24	8·450	32·469	5·650	21·458
54	85	15·38	55·80	10·19	36·57	6·770	24·019	4·504	15·808
55	86	11·56	40·42	7·626	26·382	5·036	17·249	3·336	11·304
56	87	8·436	28·866	5·536	18·756	3·640	12·213	2·398	7·968
57	88	6·266	20·430	4·091	13·220	2·677	8·573	1·755	5·570
58	89	4·718	14·164	3·066	9·129	1·996	5·896	1·302	3·815
59	90	3·346	9·446	2·164	6·063	1·404	3·900	·9108	2·5134
60	91	2·210	6·100	1·424	3·899	·9175	2·4963	·5930	1·6026
61	92	1·324	3·890	·8475	2·4753	·5438	1·5788	·3499	1·0096
62	93	1·072	2·566	·6828	1·6278	·4362	1·0350	·2792	·6597
63	94	·8437	1·4941	·5352	·9450	·3400	·5988	·2167	·3805
64	95	·4424	·6504	·2793	·4098	·1766	·2588	·1120	·1638
65	96	·2080	·2080	·1305	·1305	·08220	·08220	·05188	·05188
Difference of Age 66 years.									
0	66	399·7	2982·4	290·4	2107·0	211·2	1491·4	153·8	1058·3
1	67	319·6	2582·7	231·0	1816·6	167·2	1280·2	121·4	904·5
2	68	290·4	2263·1	209·0	1585·6	150·4	1113·0	108·6	783·1
3	69	259·5	1972·7	185·9	1376·6	133·2	962·6	95·71	674·57
4	70	229·5	1713·2	163·5	1190·7	116·8	829·4	83·46	578·86
5	71	204·1	1483·7	144·8	1027·2	102·8	712·6	73·15	495·40
6	72	182·3	1279·6	128·6	882·4	90·93	609·81	64·29	422·25
7	73	161·2	1097·3	113·2	753·8	79·63	518·88	56·13	357·96
8	74	141·8	936·1	99·16	640·68	69·38	439·25	48·66	301·83
9	75	125·7	794·3	87·47	541·52	60·91	369·87	42·50	253·17
10	76	111·4	668·6	77·16	454·05	53·48	308·96	37·13	210·67
11	77	97·58	557·27	67·24	376·89	46·40	255·48	32·06	173·54
12	78	84·82	459·69	58·17	309·65	39·92	209·08	27·45	141·48
13	79	73·23	374·87	49·95	251·48	34·13	169·16	23·37	114·03
14	80	61·91	301·64	42·03	201·53	28·58	135·03	19·47	90·66
15	81	51·19	239·73	34·55	159·50	23·40	106·45	15·88	71·19
16	82	41·49	188·54	27·87	124·95	18·79	83·05	12·68	55·31
17	83	33·75	147·05	22·58	97·08	15·14	64·26	10·18	42·63
18	84	28·09	113·30	18·70	74·50	12·48	49·12	8·340	32·454
19	85	22·90	85·21	15·16	55·80	10·07	36·64	6·700	24·114
20	86	17·36	62·31	11·44	40·64	7·561	26·570	5·009	17·414
21	87	12·81	44·95	8·410	29·203	5·527	19·009	3·643	12·405
22	88	9·618	32·148	6·280	20·793	4·109	13·482	2·695	8·762
23	89	7·330	22·530	4·763	14·513	3·101	9·373	2·025	6·067
24	90	5·269	15·200	3·407	9·750	2·210	6·272	1·435	4·042
25	91	3·518	9·931	2·263	6·343	1·460	4·062	·9434	2·6075
26	92	2·134	6·413	1·366	4·080	·8765	2·6025	·5641	1·6641
27	93	1·758	4·279	1·120	2·714	·7154	1·7260	·4579	1·1000
28	94	1·407	2·521	·8920	1·5942	·5670	1·0106	·3613	·6421
29	95	·7522	1·1142	·4749	·7022	·3004	·4436	·1905	·2808
30	96	·3620	·3620	·2273	·2273	·1432	·1432	·09034	·09034

MALE (ELDER) AND FEMALE LIFE.

Difference of

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Feml. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
0	32	2273	34297	1946	27603	1668	22297	1431	18075
1	33	1889	32024	1610	25657	1374	20629	1172	16644
2	34	1789	30135	1517	24047	1288	19255	1094	15472
3	35	1688	28346	1426	22530	1205	17967	1018	14378
4	36	1594	26658	1339	21104	1125	16762	947·4	13360·3
5	37	1513	25064	1265	19765	1058	15637	885·9	12412·9
6	38	1435	23551	1194	18500	993·9	14579·9	828·8	11527·0
7	39	1357	22116	1126	17306	933·1	13586·0	774·0	10698·2
8	40	1290	20759	1062	16180	876·7	12652·9	723·6	9924·2
9	41	1226	19469	1006	15118	825·3	11776·2	677·8	9200·6
10	42	1168	18243	953·7	14112	779·3	10950·9	636·6	8522·8
11	43	1114	17075	904·6	13158·3	735·3	10171·6	598·4	7886·2
12	44	1061	15961	857·3	12253·7	693·7	9436·3	562·0	7287·8
13	45	1011	14900	813·2	11396·4	654·3	8742·6	527·5	6725·8
14	46	963·9	13889·2	771·6	10583·2	617·9	8088·3	495·4	6198·3
15	47	918·4	12925·3	731·2	9811·6	583·0	7470·4	465·2	5702·9
16	48	873·4	12006·9	692·4	9080·4	549·4	6887·4	436·4	5237·7
17	49	829·8	11133·5	654·6	8388·0	517·0	6338·0	408·5	4801·3
18	50	785·7	10303·7	616·7	7733·4	484·5	5821·0	381·2	4392·8
19	51	741·9	9518·0	579·6	7116·7	453·3	5336·5	355·0	4011·6
20	52	700·0	8776·1	543·9	6537·1	423·5	4883·2	330·0	3656·6
21	53	657·8	8076·1	509·0	5993·2	394·2	4459·7	305·6	3326·6
22	54	617·9	7418·3	475·7	5484·2	366·8	4065·5	283·2	3021·0
23	55	580·9	6800·4	445·2	5008·5	341·4	3698·7	262·2	2737·8
24	56	545·7	6219·5	416·1	4563·3	317·5	3357·3	242·7	2475·6
25	57	511·5	5673·8	387·9	4147·2	294·8	3039·8	224·4	2232·9
26	58	478·6	5162·3	361·6	3759·3	273·5	2745·0	206·9	2008·5
27	59	447·6	4683·7	336·5	3397·7	253·2	2471·5	190·8	1801·6
28	60	417·5	4236·1	312·2	3061·2	233·8	2218·3	175·3	1610·8
29	61	387·4	3818·6	288·3	2749·0	214·9	1984·5	160·4	1435·5
30	62	359·0	3431·2	265·8	2460·7	197·2	1769·6	146·4	1275·1
31	63	331·9	3072·2	244·6	2194·9	180·7	1572·4	133·5	1128·7
32	64	304·5	2740·3	223·2	1950·3	164·1	1391·7	120·8	995·2
33	65	280·3	2435·8	204·4	1727·1	149·6	1227·6	109·5	874·4
34	66	257·7	2155·5	187·2	1522·7	136·3	1078·0	99·28	764·94
35	67	235·6	1897·8	170·2	1335·5	123·3	941·7	89·41	665·66
36	68	215·0	1662·2	154·7	1165·3	111·4	818·4	80·39	576·25
37	69	193·6	1447·2	138·7	1010·6	99·42	707·04	71·38	495·86
38	70	172·2	1253·6	122·8	871·9	87·60	607·62	62·62	424·48
39	71	152·8	1081·4	108·4	749·1	76·94	520·02	54·77	361·86
40	72	136·2	928·6	96·10	640·79	67·96	443·08	48·11	307·09
41	73	120·1	792·4	84·30	544·69	59·32	375·12	41·80	258·98
42	74	105·1	672·3	73·53	460·39	51·43	315·80	36·08	217·18
43	75	92·80	567·26	64·54	386·86	44·94	264·37	31·39	181·10
44	76	81·67	474·46	56·56	322·32	39·19	219·43	27·22	149·71
45	77	71·02	392·79	48·94	265·76	33·77	180·24	23·34	122·49
46	78	61·20	321·77	41·94	216·82	28·79	146·47	19·81	99·15
47	79	52·38	260·57	35·71	174·88	24·41	117·68	16·71	79·34
48	80	43·86	208·19	29·78	139·17	20·26	93·27	13·81	62·63
49	81	35·91	164·33	24·24	109·39	16·42	73·01	11·13	48·82

TWO JOINT LIVES.

Age 32 years.

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Feml (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
50	82	28·86	128·42	19·39	85·15	13·07	56·59	8·820	87·694
51	83	23·34	99·56	15·62	65·76	10·46	43·52	7·029	28·874
52	84	19·32	76·22	12·87	50·14	8·584	33·062	5·738	21·845
53	85	15·65	56·90	10·36	37·27	6·884	24·478	4·578	16·107
54	86	11·78	41·25	7·764	26·910	5·128	17·594	3·395	11·529
55	87	8·606	29·470	5·648	19·146	3·712	12·466	2·446	8·134
56	88	6·386	20·864	4·170	13·498	2·728	8·754	1·788	5·688
57	89	4·816	14·478	3·129	9·328	2·038	6·026	1·329	3·900
58	90	3·419	9·662	2·210	6·199	1·433	3·988	·9306	2·5712
59	91	2·254	6·243	1·450	3·989	·9350	2·5551	·6045	1·6406
60	92	1·353	3·989	·8668	2·5398	·5562	1·6201	·3578	1·0361
61	93	1·100	2·636	·7015	1·6730	·4482	1·0639	·2869	·6783
62	94	·8658	1·5364	·5492	·9715	·3489	·6157	·2224	·3914
63	95	·4558	·6706	·2876	·4223	·1819	·2668	·1154	·1690
64	96	·2148	·2148	·1347	·1347	·08493	·08493	·05360	·05360
Difference of Age 65 years.									
0	65	430·0	3332·5	313·9	2363·5	229·5	1679·6	167·9	1196·2
1	66	346·6	2902·5	251·9	2049·6	183·2	1450·1	133·4	1028·3
2	67	315·3	2555·9	228·0	1797·7	165·0	1266·9	119·6	894·9
3	68	285·3	2240·6	205·2	1569·7	147·9	1101·9	106·7	775·3
4	69	255·0	1955·3	182·5	1364·5	130·9	954·0	94·00	668·60
5	70	227·3	1700·3	162·0	1182·0	115·6	823·1	82·61	574·60
6	71	202·1	1473·0	143·4	1020·0	101·8	707·5	72·49	491·99
7	72	180·4	1270·9	127·4	876·6	90·04	605·74	63·75	419·50
8	73	159·9	1090·5	112·3	749·2	79·05	515·70	55·72	355·75
9	74	140·9	930·6	98·58	636·96	68·98	436·65	48·37	300·03
10	75	125·2	789·7	87·08	538·38	60·64	367·67	42·32	251·66
11	76	110·9	664·5	76·85	451·30	53·25	307·03	26·98	209·34
12	77	97·17	553·66	66·95	374·45	46·20	253·78	31·93	172·36
13	78	84·42	456·49	57·85	307·50	39·73	207·58	27·32	140·43
14	79	72·81	372·07	49·65	249·65	33·94	167·85	23·22	113·11
15	80	61·49	299·26	41·75	200·00	28·38	133·91	19·34	89·89
16	81	50·79	237·77	34·30	158·25	23·21	105·53	15·73	70·55
17	82	41·17	186·98	27·67	123·95	18·64	82·32	12·58	54·82
18	83	33·50	145·81	22·41	96·28	15·03	63·68	10·08	42·24
19	84	27·84	112·31	18·53	73·87	12·36	48·65	8·266	32·169
20	85	22·69	84·47	15·04	55·34	9·984	36·297	6·641	23·903
21	86	17·22	61·78	11·35	40·30	7·468	26·313	4·966	17·262
22	87	12·70	44·56	8·341	28·953	5·482	18·845	3·613	12·296
23	88	9·537	31·866	6·227	20·612	4·074	13·363	2·671	8·583
24	89	7·270	22·329	4·724	14·385	3·076	9·289	2·008	6·012
25	90	5·224	15·059	3·376	9·661	2·190	6·213	1·422	4·004
26	91	3·486	9·835	2·244	6·285	1·446	4·023	·9346	2·5829
27	92	2·112	6·349	1·353	4·041	·8681	2·5778	·5586	1·6483
28	93	1·741	4·237	1·109	2·688	·7086	1·7097	·4535	1·0897
29	94	1·393	2·496	·8835	1·5793	·5615	1·0011	·3580	·6362
30	95	·7456	1·1038	·4708	·6958	·2979	·4396	·1888	·2782
31	96	·3582	·3582	·2250	·2250	·1417	·1417	·08942	·08942



MALE (ELDER) AND FEMALE LIFE.

Difference of

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Feml. (x)	Male (y)	D <sub>x.y</sub>	N <sub>x.y</sub>	D <sub>x.y</sub>	N <sub>x.y</sub>	D <sub>x.y</sub>	N <sub>x.y</sub>	D <sub>x.y</sub>	N <sub>x.y</sub>
0	33	2179	32603	1856	26132	1584	21024	1352	16973
1	34	1813	30424	1538	24276	1305	19440	1109	15621
2	35	1720	28611	1451	22738	1226	18135	1037	14512
3	36	1624	26891	1363	21287	1146	16909	964·5	13475·2
4	37	1528	25267	1278	19924	1070	15763	895·0	12510·7
5	38	1448	23789	1206	18646	1004	14693	836·5	11615·7
6	39	1373	22291	1137	17440	942·6	13689·8	781·6	10779·2
7	40	1300	20918	1070	16303	883·1	12747·2	729·0	9997·6
8	41	1234	19618	1012	15233	830·0	11864·1	681·8	9268·6
9	42	1174	18384	958·1	14221·6	782·8	11034·1	639·6	8586·8
10	43	1118	17210	908·4	13263·5	738·3	10251·3	600·8	7947·2
11	44	1065	16092	861·0	12355·1	696·8	9513·0	564·4	7346·4
12	45	1014	15027	817·0	11494·1	657·6	8816·2	529·9	6782·0
13	46	969·5	14013·0	776·0	10677·1	621·4	8158·6	498·2	6252·1
14	47	924·6	13043·5	736·3	9901·1	586·8	7537·2	468·3	5753·9
15	48	880·1	12118·9	697·5	9164·8	553·7	6950·4	439·8	5285·6
16	49	836·2	11238·8	659·6	8467·3	521·0	6396·7	411·8	4845·8
17	50	792·1	10402·6	621·8	7807·7	488·5	5875·7	384·2	4434·0
18	51	748·4	9610·5	584·7	7185·9	457·5	5387·2	358·1	4049·8
19	52	706·2	8862·1	548·6	6601·2	427·2	4929·7	333·0	3691·7
20	53	663·5	8155·9	513·4	6052·6	397·5	4502·5	308·4	3358·7
21	54	623·2	7492·4	479·6	5539·2	369·9	4105·0	285·5	3050·3
22	55	585·8	6869·2	449·0	5059·6	344·3	3735·1	264·5	2764·8
23	56	550·0	6283·4	419·6	4610·6	320·1	3390·8	244·7	2500·3
24	57	515·7	5733·4	391·3	4191·0	297·4	3070·7	226·2	2255·6
25	58	483·2	5217·7	365·4	3799·7	276·0	2773·3	208·8	2029·4
26	59	452·0	4734·5	339·9	3434·3	255·6	2497·3	192·7	1820·6
27	60	421·5	4282·5	315·0	3094·4	236·0	2241·7	177·0	1627·9
28	61	391·2	3861·0	291·0	2779·4	217·0	2005·7	161·9	1450·9
29	62	362·1	3469·8	268·1	2488·4	198·9	1788·7	147·8	1289·0
30	63	335·3	3107·7	247·2	2220·3	182·4	1589·8	134·9	1141·2
31	64	308·2	2772·4	225·9	1973·1	166·0	1407·4	122·0	1006·3
32	65	283·4	2464·2	206·9	1747·2	151·2	1241·4	110·8	884·3
33	66	260·5	2180·8	189·3	1540·3	137·7	1090·2	100·3	773·5
34	67	237·6	1920·3	171·8	1351·0	124·4	952·5	90·22	673·28
35	68	216·9	1682·7	156·0	1179·2	112·4	828·1	81·12	583·06
36	69	196·0	1465·8	140·1	1023·2	100·4	715·7	72·10	501·94
37	70	174·3	1269·8	124·2	883·1	88·64	615·34	63·37	429·84
38	71	154·8	1095·5	109·9	758·9	77·90	526·70	55·46	366·47
39	72	137·8	940·7	97·21	649·05	68·73	448·80	48·66	311·01
40	73	121·7	802·9	85·43	551·84	60·10	380·07	42·36	262·35
41	74	106·4	681·2	74·40	466·41	52·07	319·97	36·51	219·99
42	75	93·80	574·80	65·24	392·01	45·43	267·90	31·71	183·48
43	76	82·60	481·00	57·20	326·77	39·64	222·47	27·53	151·77
44	77	71·80	398·40	49·46	269·57	34·14	182·83	23·60	124·24
45	78	62·00	326·60	42·48	220·11	29·17	148·69	20·07	100·64
46	79	53·08	264·60	36·20	177·63	24·74	119·52	16·94	80·57
47	80	44·52	211·52	30·24	141·43	20·57	94·78	14·00	63·63
48	81	36·50	167·00	24·66	111·19	16·70	74·21	11·32	49·63
49	82	29·34	130·50	19·73	86·53	13·29	57·51	8·966	38·312

TWO JOINT LIVES.

Age 33 years.

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Feml. (x)	Male. (y)	D <sub>x.y</sub>	N <sub>x.y</sub>	D <sub>x.y</sub>	N <sub>x.y</sub>	D <sub>x.y</sub>	N <sub>x.y</sub>	D <sub>x.y</sub>	N <sub>x.y</sub>
50	83	23·67	101·16	15·83	66·80	10·61	44·22	7·130	29·346
51	84	19·57	77·49	13·03	50·97	8·693	33·613	5·812	22·216
52	85	15·89	57·92	10·52	37·94	6·992	24·920	46·52	16·404
53	86	11·97	42·03	7·895	27·427	5·214	17·928	3·453	11·752
54	87	8·764	30·062	5·750	19·532	3·780	12·714	2·491	8·299
55	88	6·515	21·298	4·254	13·782	2·783	8·934	1·825	5·808
56	89	4·908	14·783	3·190	9·528	2·076	6·151	1·356	3·983
57	90	3·489	9·875	2·257	6·338	1·462	4·075	·9498	2·6277
58	91	2·302	6·386	1·482	4·081	·9554	2·6134	·6175	1·6779
59	92	1·380	4·084	·8834	2·5990	·5669	1·6580	·3648	1·0604
60	93	1·126	2·704	·7174	1·7156	·4584	1·0911	·2933	·6956
61	94	·8896	1·5784	·5642	·9982	·3586	·6327	·2286	·4023
62	95	·4675	·6888	·2952	·4340	·1867	·2741	·1185	·1737
63	96	·2213	·2213	·1388	·1388	·08747	·08747	·05520	·05520
Difference of Age 64 years.									
0	64	461·7	3708·0	338·6	2639·4	248·8	1882·9	183·0	1346·3
1	65	372·9	3246·3	272·2	2300·8	198·9	1634·1	145·6	1163·3
2	66	342·1	2873·4	248·6	2028·6	180·9	1435·2	131·7	1017·7
3	67	310·0	2531·3	224·0	1780·0	162·2	1254·3	117·6	886·0
4	68	280·3	2221·3	201·7	1556·0	145·3	1092·1	104·8	768·4
5	69	252·4	1941·0	180·7	1354·3	129·6	946·8	93·07	663·67
6	70	225·2	1688·6	160·5	1173·6	114·4	817·2	81·86	570·60
7	71	200·3	1463·4	142·0	1013·1	100·8	702·8	71·76	488·74
8	72	179·1	1263·1	126·4	871·1	89·37	602·09	63·28	416·98
9	73	159·0	1084·0	111·7	744·7	78·59	512·72	55·39	353·70
10	74	140·3	925·0	98·14	633·08	68·66	434·13	48·15	298·31
11	75	124·6	784·7	86·72	534·94	60·40	365·47	42·14	250·16
12	76	110·4	660·1	76·52	448·22	53·03	305·07	36·84	208·02
13	77	96·72	549·75	66·63	371·70	45·98	252·04	31·77	171·18
14	78	83·92	453·03	57·51	305·07	39·50	206·06	27·18	139·41
15	79	72·30	369·11	49·33	247·56	33·71	166·56	23·06	112·23
16	80	61·02	296·81	41·42	198·23	28·17	132·85	19·18	89·17
17	81	50·41	235·79	34·03	156·81	23·04	104·68	15·62	69·99
18	82	40·84	185·38	27·45	122·78	18·48	81·64	12·48	54·37
19	83	33·20	144·54	22·22	95·33	14·89	63·16	10·00	41·89
20	84	27·58	111·34	18·37	73·11	12·26	48·27	8·194	31·890
21	85	22·50	83·76	14·89	54·74	9·899	36·018	6·584	23·696
22	86	17·08	61·26	11·26	39·85	7·436	26·119	4·925	17·112
23	87	12·60	44·18	8·270	28·598	5·437	18·683	3·582	12·187
24	88	9·460	31·585	6·176	20·328	4·040	13·246	2·650	8·605
25	89	7·208	22·125	4·583	14·152	3·050	9·206	1·990	5·955
26	90	5·176	14·917	3·347	9·569	2·170	6·156	1·408	3·965
27	91	3·452	9·741	2·220	6·222	1·433	3·986	·9255	2·5579
28	92	2·092	6·289	1·340	4·002	·8599	2·5531	·5533	1·6324
29	93	1·724	4·197	1·098	2·662	·7018	1·6932	·4492	1·0791
30	94	1·381	2·473	·8758	1·5641	·5566	·9914	·3547	·6299
31	95	·7380	1·0920	·4660	·6883	·2948	·4348	·1869	·2752
32	96	·8540	·3540	·2223	·2223	·1400	·1400	·08836	·08836

MALE (ELDER) AND FEMALE LIFE.

Difference of

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Feml. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
0	34	2091	30971	1772	24724	1504	19809	1279	15928
1	35	1743	28880	1470	22952	1242	18305	1050	14649
2	36	1652	27137	1388	21482	1166	17063	981·8	13599·7
3	37	1556	25485	1300	20094	1088	15897	911·2	12617·9
4	38	1463	23929	1218	18794	1013	14809	845·1	11706·7
5	39	1384	22466	1148	17576	951·3	13796·6	788·9	10861·6
6	40	1313	21082	1082	16428	892·0	12845·3	736·4	10072·7
7	41	1242	19769	1018	15346	836·2	11953·3	686·8	9336·3
8	42	1181	18527	963·7	14328·5	787·4	11117·1	643·4	8649·5
9	43	1124	17346	912·4	13364·8	741·7	10329·7	603·6	8006·1
10	44	1070	16222	864·5	12452·4	699·6	9588·0	566·7	7402·5
11	45	1019	15152	820·5	11587·9	660·2	8888·4	532·0	6835·8
12	46	974·1	14133·2	779·8	10767·4	624·5	8228·2	500·6	6303·8
13	47	930·0	13159·1	740·3	9987·6	590·3	7603·7	471·1	5803·2
14	48	886·2	12229·1	702·5	9247·3	557·4	7013·4	442·8	5332·1
15	49	842·7	11342·9	664·7	8544·8	525·0	6456·0	415·0	4889·3
16	50	798·4	10500·2	626·6	7880·1	492·2	5931·0	387·3	4474·3
17	51	754·6	9701·8	589·5	7253·5	461·2	5438·8	361·0	4087·0
18	52	712·3	8947·2	553·7	6664·0	431·0	4977·6	335·7	3726·0
19	53	669·4	8234·9	517·9	6110·3	401·2	4546·6	310·9	3390·3
20	54	628·5	7565·5	483·8	5592·4	373·0	4145·4	287·9	3079·4
21	55	590·8	6937·0	452·8	5108·6	347·3	3772·4	266·8	2791·5
22	56	554·9	6346·2	423·2	4655·8	322·9	3425·1	246·8	2524·7
23	57	520·1	5791·3	394·5	4232·6	300·0	3102·2	228·0	2277·9
24	58	487·3	5271·2	368·0	3838·1	278·5	2802·2	210·5	2019·9
25	59	456·3	4783·9	342·9	3470·1	258·0	2523·7	194·4	1839·4
26	60	425·5	4327·6	318·1	3127·2	238·3	2265·7	178·7	1645·0
27	61	394·8	3902·1	293·7	2809·1	219·1	2027·4	163·5	1466·3
28	62	365·6	3507·3	270·8	2515·4	200·8	1808·3	149·1	1302·8
29	63	338·2	3141·7	249·3	2244·6	184·1	1607·5	136·0	1153·7
30	64	311·4	2803·5	228·4	1995·3	167·8	1423·4	123·4	101·77
31	65	286·8	2492·1	209·3	1766·9	153·1	1255·6	112·0	89·43
32	66	263·4	2205·3	191·5	1557·6	139·3	1102·5	101·5	782·3
33	67	240·1	1941·9	173·7	1366·1	125·7	963·2	91·16	680·80
34	68	21·88	1701·8	157·5	1192·4	113·4	837·5	81·84	589·64
35	69	197·7	1483·0	141·3	1034·9	101·3	724·1	72·74	507·80
36	70	176·1	1285·3	125·5	893·6	89·54	622·87	64·02	435·06
37	71	156·7	1109·2	111·0	768·1	78·84	533·33	56·10	371·04
38	72	139·5	952·5	98·41	657·15	69·57	454·49	49·25	314·94
39	73	123·0	813·0	86·20	558·74	60·80	384·92	42·83	265·69
40	74	107·8	690·0	75·39	472·54	52·75	324·12	36·99	222·86
41	75	94·92	582·29	66·02	397·15	45·98	271·37	32·10	185·87
42	76	83·50	487·37	57·81	331·13	40·07	225·39	27·83	153·77
43	77	72·62	403·87	50·05	273·32	34·52	185·32	23·87	125·94
44	78	62·68	331·25	42·95	223·27	29·50	150·80	20·29	102·07
45	79	53·77	268·57	36·68	180·32	25·06	121·30	17·16	81·78
46	80	45·13	214·80	30·64	143·64	20·83	96·24	14·21	64·62
47	81	37·07	169·67	25·04	113·00	16·95	75·41	11·49	50·41
48	82	29·83	132·60	20·06	87·96	13·51	58·46	9·116	38·929
49	83	24·06	102·77	16·10	67·90	10·80	44·95	7·247	29·813

TWO JOINT LIVES.

Age 34 years.

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Feml. (x)	Male. (y)	D <sub>x.y</sub>	N <sub>x.y</sub>	D <sub>x.y</sub>	N <sub>x.y</sub>	D <sub>x.y</sub>	N <sub>x.y</sub>	D <sub>x.y</sub>	N <sub>x.y</sub>
50	84	19·84	78·71	13·22	51·80	8·816	34·159	5·894	22·566
51	85	16·09	58·87	10·67	38·58	7·080	25·343	4·710	16·672
52	86	12·16	42·78	8·018	27·917	5·296	18·263	3·507	11·962
53	87	8·910	30·629	5·848	19·899	3·844	12·967	2·533	8·455
54	88	6·633	21·719	4·330	14·051	2·833	9·123	1·858	5·922
55	89	5·007	15·086	3·252	9·721	2·128	6·290	1·383	4·064
56	90	3·556	10·079	2·301	6·469	1·492	4·162	·9678	2·6816
57	91	2·350	6·523	1·512	4·168	·9761	2·6704	·6302	1·7138
58	92	1·409	4·173	·9027	2·6566	·5792	1·6943	·3727	1·0836
59	93	1·147	2·764	·7310	1·7539	·4671	1·1151	·2990	·7109
60	94	·9097	1·6172	·5771	1·0229	·3666	·6480	·2337	·4119
61	95	·4804	·7075	·3033	·4458	·1917	·2814	·1216	·1782
62	96	·2271	·2271	·1425	·1425	·08976	·08976	·05665	·05665
Difference of Age 63 years.									
0	63	497·5	4111·6	366·5	2937·5	270·7	2103·4	200·0	1510·1
1	64	400·5	3614·1	293·7	2571·0	215·8	1832·7	158·8	1310·1
2	65	368·1	3213·6	268·7	2277·3	196·3	1616·9	143·8	1151·3
3	66	336·1	2845·5	244·2	2008·6	177·6	1420·6	129·4	1007·5
4	67	304·3	2509·4	220·0	1764·4	159·2	1243·0	115·5	878·1
5	68	277·5	2205·1	199·7	1544·4	143·7	1083·8	103·7	762·6
6	69	250·1	1927·6	179·1	1344·7	128·3	940·1	92·20	658·94
7	70	223·0	1677·5	158·9	1165·6	113·3	811·8	81·05	566·74
8	71	198·8	1454·5	140·9	1006·7	100·1	698·5	71·22	485·69
9	72	178·0	1255·7	125·7	865·8	88·85	598·46	62·91	414·47
10	73	158·4	1077·7	111·1	740·1	78·23	509·61	55·14	351·56
11	74	139·7	919·3	97·75	629·07	68·39	431·38	47·95	296·42
12	75	124·1	779·6	86·36	531·32	60·15	362·99	41·97	248·47
13	76	109·9	655·5	76·16	444·96	52·79	302·84	36·65	206·50
14	77	96·15	545·60	66·25	368·80	45·66	250·05	31·58	169·85
15	78	83·37	449·45	57·04	302·55	39·23	204·39	26·97	138·27
16	79	71·77	366·08	48·94	245·51	33·45	165·16	22·88	111·30
17	80	60·55	294·31	41·10	196·57	27·94	131·71	19·04	88·42
18	81	50·00	233·76	33·75	155·47	22·85	103·77	15·49	69·38
19	82	40·48	183·76	27·20	121·72	18·32	80·92	12·37	53·89
20	83	32·90	143·28	22·02	94·52	14·75	62·60	9·912	41·527
21	84	27·35	110·38	18·22	72·50	12·15	47·85	8·124	31·615
22	85	22·31	83·03	14·79	54·28	9·817	35·704	6·529	23·491
23	86	16·93	60·72	11·16	39·49	7·373	25·887	4·884	16·962
24	87	12·50	43·79	8·200	28·388	5·391	18·514	3·553	12·078
25	88	9·378	31·291	6·124	20·138	4·006	13·123	2·623	8·525
26	89	7·142	21·913	4·540	14·014	3·023	9·117	1·972	5·902
27	90	5·126	14·711	3·312	9·474	2·149	6·094	1·395	3·930
28	91	3·418	9·645	2·200	6·162	1·418	3·945	·9187	2·5350
29	92	2·073	6·227	1·327	3·962	·8518	2·5279	·5479	1·6163
30	93	1·709	4·154	1·088	2·635	·6956	1·6761	·4453	1·0684
31	94	1·366	2·445	·8668	1·5470	·5508	·9805	·3511	·6231
32	95	·7294	1·0793	·4605	·6802	·2913	·4297	·1847	·2720
33	96	·3499	·3499	·2197	·2197	·1384	·1384	·08733	·08733



MALE (ELDER) AND FEMALE LIFE.

Difference of

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Feml. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
0	35	2009	29403	1696	23380	1433	18659	1212	14942
1	36	1674	27394	1407	21684	1182	17226	995·0	13730·2
2	37	1583	25720	1323	20277	1108	16044	927·6	12735·2
3	38	1490	24137	1238	18954	1032	14936	860·4	11807·6
4	39	1400	22647	1160	17716	961·0	13904·3	796·9	10947·2
5	40	1325	21247	1092	16556	900·3	12943·3	743·2	10150·3
6	41	1255	19922	1028	15464	844·6	12043·0	693·7	9407·1
7	42	1190	18667	970·9	14436·6	793·3	11198·4	648·2	8713·4
8	43	1130	17477	917·8	13465·7	746·0	10405·1	607·0	8065·2
9	44	1075	16347	868·4	12547·9	702·7	9659·1	569·3	7458·2
10	45	1023	15272	823·8	11679·5	662·9	8956·4	534·3	6888·9
11	46	978·2	14249·6	783·1	10855·7	627·1	8293·5	502·6	6354·6
12	47	934·4	13271·4	744·0	10072·6	593·1	7666·4	473·4	5852·0
13	48	891·4	12337·0	706·4	9328·6	560·6	7073·3	445·4	5378·6
14	49	848·4	11445·6	669·2	8622·2	528·5	6512·7	417·8	4933·2
15	50	804·5	10597·2	631·5	7953·0	496·0	5984·2	390·3	4515·4
16	51	760·5	9792·7	594·2	7321·5	464·6	5488·2	364·0	4125·1
17	52	718·1	9032·2	558·0	6727·3	434·5	5023·6	338·6	3761·1
18	53	675·2	8314·1	522·5	6169·3	404·5	4589·1	313·7	3422·5
19	54	634·2	7638·9	488·0	5646·8	376·5	4184·6	290·5	3108·8
20	55	595·7	7004·7	456·7	5158·8	350·2	3808·1	268·9	2818·3
21	56	559·4	6409·0	426·8	4702·1	325·7	3457·9	248·8	2549·4
22	57	524·5	5849·6	397·9	4275·3	302·3	3132·2	230·0	2300·6
23	58	491·4	5325·1	371·2	3877·4	280·6	2829·9	212·3	2070·6
24	59	460·2	4833·7	346·0	3506·2	260·2	2549·3	196·1	1858·3
25	60	429·6	4373·5	321·1	3160·2	240·5	2289·1	180·3	1662·2
26	61	398·7	3943·9	296·6	2839·1	221·2	2048·6	165·1	1481·9
27	62	369·0	3545·2	273·2	2542·5	202·7	1827·4	150·5	1316·8
28	63	341·6	3176·2	251·8	2269·3	185·8	1624·7	137·3	1166·3
29	64	314·0	2834·6	230·2	2017·5	169·2	1438·9	124·4	1029·0
30	65	289·8	2520·6	211·5	1787·3	154·6	1269·7	113·4	904·6
31	66	266·6	2230·8	193·9	1575·8	141·0	1115·1	102·7	791·2
32	67	242·9	1964·2	175·8	1381·9	127·2	974·1	92·22	688·55
33	68	221·2	1721·3	159·1	1206·1	114·6	846·9	82·70	596·33
34	69	199·6	1500·1	142·6	1047·0	102·2	732·3	73·42	513·63
35	70	177·7	1300·5	126·7	904·4	90·35	630·16	64·60	440·21
36	71	158·2	1122·8	112·2	777·7	79·62	539·81	56·68	375·61
37	72	141·1	964·6	99·60	665·55	70·41	460·19	49·85	318·93
38	73	124·6	823·5	87·46	565·95	61·54	389·78	43·38	269·08
39	74	109·0	698·9	76·25	478·49	53·35	328·24	37·42	225·70
40	75	96·18	589·91	66·88	402·24	46·59	274·89	32·52	188·28
41	76	84·50	493·73	58·50	335·36	40·54	228·30	28·17	155·76
42	77	73·42	409·23	50·58	276·86	34·90	187·76	24·13	127·59
43	78	63·41	335·81	43·45	226·28	29·84	152·86	20·52	103·46
44	79	54·37	272·40	37·03	182·83	25·34	123·02	17·35	82·94
45	80	45·72	218·03	31·06	145·75	21·12	97·68	14·39	65·59
46	81	37·57	172·31	25·36	114·69	17·17	76·56	11·65	51·20
47	82	30·30	134·74	20·36	89·33	13·73	59·39	9·256	39·550
48	83	24·47	104·44	16·37	68·97	10·97	45·66	7·369	30·294
49	84	20·17	79·97	13·42	52·60	8·961	34·694	5·991	22·925

TWO JOINT LIVES.

Age 35 years.

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Feml. (x)	Male. (y)	D <sub>x.y</sub>	N <sub>x.y</sub>	D <sub>x.y</sub>	N <sub>x.y</sub>	D <sub>x.y</sub>	N <sub>x.y</sub>	D <sub>x.y</sub>	N <sub>x.y</sub>
50	85	16.32	59.80	10.81	39.18	7.182	25.733	4.777	16.934
51	86	12.31	43.48	8.121	28.375	5.364	18.551	3.552	12.157
52	87	9.051	31.178	5.940	20.254	3.905	13.187	2.572	8.605
53	88	6.745	22.127	4.404	14.314	2.881	9.282	1.889	6.033
54	89	5.098	15.382	3.311	9.910	2.157	6.401	1.408	4.144
55	90	3.628	10.284	2.345	6.599	1.521	4.244	.9875	2.7366
56	91	2.395	6.656	1.542	4.254	.9928	2.7233	.6424	1.7491
57	92	1.438	4.261	.9213	2.7128	.5911	1.7305	.3804	1.1067
58	93	1.172	2.823	.7471	1.7915	.4773	1.1394	.3055	.7263
59	94	.9272	1.6517	.5880	1.0444	.3737	.6621	.2382	.4208
60	95	.4912	.7245	.3100	.4564	.1962	.2884	.1244	.1826
61	96	.2333	.2333	.1464	.1464	.09223	.09223	.05821	.05821
Difference of Age 62 years.									
0	62	532.3	4541.4	394.3	3257.7	292.4	2341.5	217.2	1687.2
1	63	431.6	4009.1	318.0	2863.4	234.7	2049.1	173.5	1470.0
2	64	395.1	3577.5	289.9	2545.4	213.0	1814.4	156.6	1296.5
3	65	361.7	3182.4	264.0	2255.5	193.0	1601.4	141.2	1139.9
4	66	330.0	2820.7	239.9	1991.5	174.5	1408.4	127.1	998.7
5	67	301.4	2490.7	217.8	1751.6	157.7	1233.9	114.3	871.6
6	68	274.8	2189.3	197.7	1533.8	142.4	1076.2	102.8	757.3
7	69	247.5	1914.5	177.3	1336.1	127.0	933.8	91.29	654.59
8	70	221.3	1667.0	157.7	1158.8	112.4	806.8	80.45	563.30
9	71	197.6	1445.7	140.2	1001.1	99.49	694.45	70.82	482.85
10	72	177.2	1248.1	125.2	860.9	88.45	594.96	62.62	412.03
11	73	157.8	1070.9	110.7	735.7	77.93	506.51	54.92	349.41
12	74	139.2	913.1	97.33	625.08	68.12	428.58	47.75	294.49
13	75	123.7	773.9	85.96	527.75	59.85	360.46	41.77	246.74
14	76	109.0	650.2	75.72	441.79	52.47	300.61	36.44	204.97
15	77	95.51	541.21	65.80	366.07	45.40	248.14	31.37	168.53
16	78	82.73	445.70	56.71	300.27	38.93	202.74	26.77	137.16
17	79	71.20	362.97	48.57	243.56	33.19	163.81	22.71	110.39
18	80	60.06	291.77	40.76	194.99	27.73	130.62	18.89	87.68
19	81	49.56	231.71	33.46	154.23	22.66	102.89	15.36	68.79
20	82	40.12	182.15	26.97	120.77	18.17	80.23	12.26	53.43
21	83	32.63	142.03	21.83	93.80	14.63	62.06	9.829	41.170
22	84	27.13	109.40	18.06	71.97	12.05	47.43	8.056	31.341
23	85	22.12	82.27	14.66	53.91	9.734	35.387	6.474	23.285
24	86	16.80	60.15	11.08	39.25	7.312	25.653	4.844	16.811
25	87	12.37	43.35	8.131	28.178	5.346	18.341	3.523	11.967
26	88	9.292	30.989	6.067	20.047	3.970	12.995	2.603	8.444
27	89	7.072	21.697	4.596	13.980	2.992	9.025	1.952	5.841
28	90	5.077	14.625	3.282	9.384	2.127	6.033	1.382	3.889
29	91	3.385	9.548	2.179	6.102	1.405	3.906	.9081	2.5079
30	92	2.055	6.163	1.316	3.923	.8442	2.5014	.5432	1.5998
31	93	1.691	4.108	1.078	2.607	.6886	1.6572	.4407	1.0566
32	94	1.350	2.417	.8566	1.5293	.5444	.9686	.3470	.6159
33	95	.7209	1.0673	.4552	.6727	.2873	.4242	.1825	.2689
34	96	.3464	.3464	.2175	.2175	.1369	.1369	.08643	.08643

MALE (ELDER) AND FEMALE LIFE.

Difference of

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Feml. (x)	Male (y)	D <sub>x.y</sub>	N <sub>x.y</sub>	D <sub>x.y</sub>	N <sub>x.y</sub>	D <sub>x.y</sub>	N <sub>x.y</sub>	D <sub>x.y</sub>	N <sub>x.y</sub>
0	36	1930	27893	1621	22091	1363	17560	1146	14003
1	37	1605	25963	1342	20470	1123	16197	940·0	12857·2
2	38	1516	24358	1262	19128	1051	15074	875·8	11917·2
3	39	1426	22842	1180	17866	978·5	14023·7	811·5	11041·4
4	40	1339	21416	1103	16686	909·5	13045·2	750·7	10229·9
5	41	1268	20077	1038	15583	852·4	12135·7	700·1	9479·2
6	42	1202	18809	980·5	14545·0	801·1	11283·3	654·6	8779·1
7	43	1138	17607	924·6	13564·5	751·5	10482·2	611·6	8124·5
8	44	1081	16469	873·5	12639·9	706·8	9730·7	572·5	7512·9
9	45	1027	15388	827·5	11766·4	665·8	9028·9	536·8	6940·4
10	46	982·2	14361·9	786·2	10938·9	629·6	8358·1	504·8	6403·6
11	47	938·4	13379·7	747·0	10152·7	595·5	7728·5	475·3	5898·8
12	48	895·6	12441·3	709·8	9405·7	563·2	7133·0	447·5	5423·5
13	49	853·4	11545·7	673·2	8695·9	531·6	6569·8	420·3	4976·0
14	50	810·0	10692·3	635·8	8022·7	499·5	6038·2	392·9	4555·7
15	51	766·3	9882·3	598·7	7386·9	468·3	5538·7	366·5	4162·8
16	52	723·7	9116·0	562·5	6788·2	437·8	5070·4	341·3	3796·3
17	53	680·6	8392·3	526·8	6225·7	407·9	4632·6	316·2	3455·0
18	54	639·7	7711·7	492·3	5698·9	379·7	4224·7	293·1	3138·8
19	55	601·1	7072·0	460·5	5206·6	353·3	3845·0	271·4	2845·7
20	56	564·2	6470·9	430·4	4746·1	328·5	3491·7	250·9	2574·3
21	57	528·9	5906·7	401·2	4315·7	304·9	3163·2	232·0	2323·4
22	58	495·6	5377·8	374·2	3914·5	283·1	2858·3	214·2	2091·4
23	59	463·9	4882·2	348·7	3540·3	262·4	2575·2	197·7	1877·2
24	60	433·1	4418·3	323·0	3191·6	242·8	2312·8	181·9	1679·5
25	61	402·5	3985·2	299·5	2868·6	223·2	2070·0	166·7	1497·6
26	62	372·7	3582·7	276·0	2569·1	204·7	1846·8	152·0	1330·9
27	63	345·0	3210·0	254·2	2293·1	187·6	1642·1	138·8	1178·9
28	64	317·0	2865·0	232·5	2038·9	170·8	1454·5	125·8	1040·1
29	65	292·3	2548·0	213·3	1806·4	156·1	1283·7	114·4	914·3
30	66	269·3	2255·7	195·6	1593·1	142·4	1127·6	103·6	799·9
31	67	245·9	1986·4	177·9	1397·5	128·7	985·2	93·33	696·30
32	68	223·8	1740·5	160·9	1219·6	116·0	856·5	83·66	602·97
33	69	201·7	1516·7	144·1	1058·7	103·3	740·5	74·18	519·31
34	70	179·3	1315·0	127·8	914·6	91·16	637·25	65·18	445·13
35	71	159·5	1135·7	113·2	786·8	80·36	546·09	57·20	379·95
36	72	142·5	976·2	100·6	673·6	71·12	465·73	50·35	322·75
37	73	126·0	833·7	88·52	573·06	62·27	394·61	43·89	272·40
38	74	110·4	707·7	77·19	484·54	54·02	332·34	37·88	228·51
39	75	97·28	597·34	67·64	407·35	47·11	278·32	32·89	190·63
40	76	85·60	500·06	59·28	339·71	41·07	231·21	28·54	157·74
41	77	74·28	414·46	51·19	280·43	35·31	190·14	24·42	129·20
42	78	64·10	340·18	43·93	229·24	30·15	154·83	20·74	104·78
43	79	55·00	276·08	37·50	185·31	25·64	124·68	17·55	84·04
44	80	46·23	221·08	31·40	147·81	21·35	99·04	14·54	66·49
45	81	38·06	174·85	25·70	116·41	17·41	77·69	11·80	51·95
46	82	30·69	136·79	20·63	90·71	13·90	60·28	9·380	40·155
47	83	24·83	106·10	16·62	70·08	11·13	46·38	7·482	30·775
48	84	20·50	81·27	13·66	53·46	9·112	35·254	6·092	23·293
49	85	16·60	60·77	10·98	39·80	7·300	26·142	4·855	17·201

TWO JOINT LIVES.  
Age 36 years.

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Feml. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
50	86	12·49	44·17	8·236	28·823	5·439	18·842	3·602	12·346
51	87	9·167	31·688	6·017	20·587	3·955	13·403	2·605	8·744
52	88	6·850	22·521	4·472	14·570	2·927	9·448	1·918	6·139
53	99	5·184	15·671	3·369	10·098	2·194	6·521	1·432	4·221
54	90	3·694	10·487	2·388	6·729	1·548	4·327	1·005	2·789
55	91	2·444	6·793	1·573	4·341	1·014	2·779	·6553	1·7843
56	92	1·467	4·349	·9389	2·7680	·6024	1·7654	·3877	1·1290
57	93	1·196	2·832	·7624	1·8291	·4871	1·1630	·3116	·7413
58	94	·9473	1·6865	·6008	1·0667	·3818	·6759	·2434	·4297
59	95	·5007	·7392	·3160	·4659	·1998	·2941	·1268	·1863
60	96	·2385	·2385	·1499	·1499	·09430	·09430	·05952	·05952
Difference of Age 61 years.									
0	61	569·5	5000·3	423·7	3600·1	316·0	2597·9	235·8	1879·6
1	62	461·8	4430·8	342·0	3176·4	253·5	2281·9	188·4	1643·8
2	63	425·8	3969·0	313·7	2834·4	231·6	2028·4	171·2	1455·4
3	64	388·4	3543·2	284·8	2520·7	209·2	1796·8	154·0	1284·2
4	65	355·0	3154·8	259·2	2235·9	189·5	1587·6	138·8	1130·2
5	66	326·7	2799·8	237·5	1976·7	172·8	1398·1	125·8	991·4
6	67	298·5	2473·1	215·8	1739·2	156·2	1225·3	113·4	865·6
7	68	272·2	2174·6	195·8	1523·4	141·0	1069·1	101·7	752·2
8	69	245·9	1902·4	175·9	1327·6	126·1	928·1	90·61	650·53
9	70	220·0	1656·5	156·7	1151·7	111·8	802·0	79·98	559·92
10	71	196·7	1436·5	139·6	995·0	99·02	690·21	70·50	479·94
11	72	176·5	1239·8	124·6	855·4	88·12	591·19	62·37	409·44
12	73	156·9	1063·3	110·3	730·8	77·59	503·07	54·68	347·07
13	74	138·4	906·4	96·87	620·55	67·78	425·48	47·54	292·39
14	75	122·8	768·0	85·44	523·68	59·50	357·70	41·53	244·85
15	76	108·5	645·2	75·21	438·24	52·13	298·20	36·19	203·32
16	77	94·78	536·73	65·29	363·03	45·05	246·07	31·13	167·13
17	78	82·08	441·95	56·27	297·74	38·63	201·02	26·57	136·00
18	79	70·63	359·87	48·18	241·47	32·92	162·39	22·53	109·43
19	80	59·52	289·24	40·42	193·29	27·48	129·47	18·71	86·90
20	81	49·12	229·72	33·16	152·87	22·45	101·99	15·23	68·19
21	82	39·79	180·60	26·75	119·71	18·00	79·54	12·16	52·96
22	83	32·36	140·81	21·65	92·96	14·53	61·54	9·746	40·809
23	84	26·90	108·45	17·90	71·31	11·95	47·01	7·988	31·063
24	85	21·94	81·55	14·53	53·41	9·654	35·066	6·422	23·075
25	86	16·65	59·61	10·98	38·88	7·248	25·412	4·802	16·653
26	87	12·28	42·96	8·056	27·909	5·296	18·164	3·490	11·851
27	88	9·202	30·685	6·009	19·853	3·930	12·868	2·578	8·361
28	89	7·005	21·483	4·551	13·844	2·965	8·938	1·933	5·783
29	90	5·027	14·478	3·251	9·293	2·106	5·973	1·368	3·850
30	91	3·356	9·451	2·162	6·042	1·393	3·867	·9001	2·4824
31	92	2·034	6·095	1·303	3·880	·8357	2·4749	·5376	1·5823
32	93	1·671	4·061	1·065	2·577	·6805	1·6392	·4355	1·0447
33	94	1·334	2·390	·8468	1·5128	·5380	·9587	·3429	·6092
34	95	·7134	1·0565	·4504	·6660	·2849	·4207	·1807	·2663
35	96	·3431	·3431	·2156	·2156	·1358	·1358	·08567	·08567



MALE (ELDER) AND FEMALE LIFE.

Difference of

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Feml. (x)	Male. (y)	D <sub>x.y</sub>	N <sub>x.y</sub>	D <sub>x.y</sub>	N <sub>x.y</sub>	D <sub>x.y</sub>	N <sub>x.y</sub>	D <sub>x.y</sub>	N <sub>x.y</sub>
0	37	1849	26434	1547	20858	1295	16512	1084	13115
1	38	1536	24585	1278	19311	1064	15217	887·6	12031·6
2	39	1450	23049	1202	18033	996·0	14153·5	825·9	11144·0
3	40	1363	21599	1122	16831	926·0	13157·5	764·5	10318·1
4	41	1280	20236	1050	15709	861·2	12231·5	707·4	9553·6
5	42	1213	18956	989·6	14659·0	808·6	11370·3	660·7	8846·2
6	43	1150	17743	933·9	13669·4	759·2	10561·7	617·7	8185·5
7	44	1089	16593	880·0	12735·5	712·2	9802·5	576·8	7567·8
8	45	1033	15504	832·4	11855·5	669·8	9090·3	539·7	6991·0
9	46	986·7	14471·6	789·8	11023·1	632·4	8420·5	507·0	6451·3
10	47	942·2	13484·9	750·0	10233·3	598·1	7788·1	477·7	5944·3
11	48	899·3	12542·7	712·9	9483·3	565·7	7190·0	449·4	5466·6
12	49	857·4	11643·4	676·5	8770·4	534·0	6624·3	422·3	5017·2
13	50	814·7	10786·0	639·5	8093·9	502·4	6090·3	395·2	4594·9
14	51	771·6	9971·3	602·8	7454·4	471·6	5587·9	369·1	4199·7
15	52	729·3	9199·7	566·7	6851·6	441·3	5116·3	343·8	3830·6
16	53	686·2	8470·4	531·0	6284·9	411·0	4675·0	318·8	3486·8
17	54	644·9	7784·2	496·4	5753·9	382·8	4264·0	295·4	3168·0
18	55	606·3	7139·2	464·8	5257·5	356·5	3881·2	273·8	2872·6
19	56	569·2	6533·0	434·2	4792·7	331·4	3524·7	253·4	2598·8
20	57	533·4	5963·8	404·6	4358·5	307·6	3193·3	233·9	2345·4
21	58	499·7	5430·4	377·3	3953·9	285·4	2885·7	216·1	2111·5
22	59	467·9	4930·7	351·8	3576·6	264·7	2600·3	199·4	1895·4
23	60	436·7	4462·8	326·6	3224·8	244·7	2335·6	183·5	1696·0
24	61	405·8	4026·1	302·0	2898·2	225·1	2090·9	168·1	1512·5
25	62	376·1	3620·3	278·5	2596·2	206·6	1865·8	153·5	1344·4
26	63	348·2	3244·2	256·7	2317·7	189·4	1659·2	140·1	1190·9
27	64	320·0	2896·0	234·7	2060·0	172·5	1469·8	126·8	1050·8
28	65	295·3	2576·0	215·5	1826·3	157·4	1297·3	115·4	924·0
29	66	271·7	2280·7	197·3	1610·8	143·7	1139·9	104·7	808·6
30	67	248·5	2009·0	179·6	1413·5	130·0	996·2	94·28	703·94
31	68	226·5	1760·5	162·8	1233·9	117·4	866·2	84·68	609·66
32	69	204·1	1534·0	145·8	1071·1	104·5	748·8	75·05	525·08
33	70	181·2	1329·9	129·6	925·3	92·12	644·32	65·86	450·03
34	71	161·1	1148·7	114·2	795·7	81·08	552·20	57·70	384·17
35	72	143·9	987·6	101·6	681·5	71·76	471·12	50·80	326·47
36	73	127·3	843·7	89·40	579·98	62·90	399·36	44·33	275·67
37	74	111·6	716·4	78·11	490·58	54·66	336·46	38·32	231·34
38	75	98·48	604·89	68·50	412·47	47·70	281·80	33·30	193·02
39	76	86·58	506·41	59·94	343·97	41·55	234·10	28·86	159·72
40	77	75·28	419·83	51·84	284·03	35·77	192·55	24·73	130·86
41	78	64·85	344·55	44·45	232·19	30·52	156·78	21·00	106·13
42	79	55·59	279·70	37·91	187·74	25·91	126·26	17·73	85·13
43	80	46·78	224·11	31·77	149·83	21·59	100·35	14·71	67·40
44	81	38·48	177·33	26·00	118·06	17·60	78·76	11·93	52·69
45	82	31·10	138·85	20·90	92·06	14·08	61·16	9·502	40·764
46	83	25·17	107·75	16·85	71·16	11·28	47·08	7·580	31·262
47	84	20·82	82·58	13·86	54·31	9·250	35·809	6·205	23·682
48	85	16·89	61·76	11·18	40·45	7·423	26·559	4·936	17·477
49	86	12·69	44·87	8·376	29·278	5·528	19·136	3·662	12·541

TWO JOINT LIVES.

Age 37 years.

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Feml. (x)	Male (y)	D <sub>x.y</sub>	N <sub>x.y</sub>	D <sub>x.y</sub>	N <sub>x.y</sub>	D <sub>x.y</sub>	N <sub>x.y</sub>	D <sub>x.y</sub>	N <sub>x.y</sub>
50	87	9·296	32·181	6·100	20·902	4·010	13·608	2·642	8·879
51	88	6·938	22·885	4·530	14·802	2·965	9·598	1·943	6·237
52	89	5·266	15·947	3·420	10·272	2·227	6·633	1·454	4·294
53	90	3·756	10·681	2·428	6·852	1·576	4·406	1·022	2·840
54	91	2·488	6·925	1·601	4·424	1·029	2·830	·6672	1·8189
55	92	1·496	4·437	·9579	2·8238	·6146	1·8010	·3956	1·1517
56	93	1·220	2·941	·7770	1·8659	·4964	1·1864	·3176	·7561
57	94	·9668	1·7215	·6132	1·0889	·3897	·6900	·2483	·4385
58	95	·5115	·7547	·3230	·4757	·2042	·3003	·1296	·1902
59	96	·2432	·2432	·1527	·1527	·09612	·09612	·06067	·06067
Difference of Age 60 years.									
0	60	607·9	5488·9	454·4	3966·6	340·6	2873·9	255·4	2087·5
1	61	494·1	4881·0	367·5	3512·2	274·0	2533·3	204·5	1832·1
2	62	455·7	4386·9	337·5	3144·7	250·3	2250·3	185·9	1627·6
3	63	418·3	3931·2	308·3	2807·2	227·5	2009·0	168·3	1441·7
4	64	381·3	3512·9	279·7	2498·9	205·5	1781·5	151·3	1273·4
5	65	351·5	3131·6	256·5	2219·2	187·7	1576·0	137·5	1122·1
6	66	328·7	2780·1	235·3	1962·7	171·2	1388·3	124·8	984·6
7	67	295·7	2456·4	213·7	1727·4	154·6	1217·1	11·22	859·8
8	68	270·0	2160·7	194·2	1513·7	140·0	1062·5	101·0	747·6
9	69	244·2	1890·7	174·9	1319·5	125·4	922·5	90·09	646·64
10	70	219·0	1646·5	156·1	1144·6	111·4	797·1	79·62	556·55
11	71	195·9	1427·5	138·9	988·5	98·62	685·78	70·21	476·93
12	72	175·8	1231·6	124·1	849·6	87·72	587·16	62·12	406·72
13	73	156·2	1055·8	109·8	725·5	77·22	499·44	54·43	344·60
14	74	137·8	899·6	96·31	615·75	67·39	422·22	47·25	290·17
15	75	122·0	761·8	84·81	519·44	59·10	354·83	41·25	242·92
16	76	107·6	639·8	74·64	434·63	51·72	295·73	35·92	201·67
17	77	94·10	532·26	64·79	359·99	44·70	244·01	30·90	165·75
18	78	81·42	438·16	55·81	295·20	38·32	199·31	26·36	134·85
19	79	70·01	356·74	47·79	239·39	32·63	160·99	22·34	108·49
20	80	59·00	286·73	40·05	191·60	27·24	128·36	18·55	86·15
21	81	48·70	227·73	32·89	151·55	22·26	101·12	15·10	67·60
22	82	39·45	179·03	26·52	118·66	17·87	78·86	12·06	52·50
23	83	32·09	139·58	21·46	92·14	14·39	60·99	9·664	40·447
24	84	26·69	107·49	17·77	70·68	11·86	46·60	7·923	30·783
25	85	21·75	80·80	14·40	52·91	9·570	34·741	6·366	22·860
26	86	16·50	59·05	10·88	38·51	7·183	25·171	4·757	16·494
27	87	12·16	42·55	7·978	27·639	5·244	17·988	3·457	11·737
28	88	9·115	30·390	5·952	19·661	3·893	12·744	2·553	8·280
29	89	6·938	21·275	4·509	13·709	2·936	8·851	1·916	5·727
30	90	4·985	14·337	3·225	9·200	2·089	5·915	1·356	3·811
31	91	3·322	9·352	2·138	5·975	1·379	3·826	·8909	2·4559
32	92	2·010	6·030	1·287	3·837	·8256	2·4477	·5312	1·5650
33	93	1·652	4·020	1·052	2·550	·6726	1·6221	·4303	1·0338
34	94	1·321	2·368	·8380	1·498	·5325	·9495	·3395	·6035
35	95	·7071	1·0473	·4464	·6600	·2825	·4170	·1791	·2640
36	96	·3402	·3402	·2136	·2136	·1345	·1345	·08490	·08490

MALE (ELDER) AND FEMALE LIFE.

Difference of

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Feml. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
0	38	1772	25037	1474	19675	1226	15513	1022	12272
1	39	1468	23265	1218	18201	1009	14287	837·0	11250·2
2	40	1387	21797	1142	16983	942·6	13278·4	778·1	10413·2
3	41	1303	20410	1068	15841	876·8	12335·8	720·1	9635·1
4	42	1224	19107	999·7	14773·3	816·8	11459·0	667·4	8915·0
5	43	1162	17883	942·6	13773·6	766·2	10642·2	623·5	8247·6
6	44	1100	16721	888·8	12831·0	719·2	9876·0	582·7	7624·1
7	45	1042	15621	838·6	11942·2	674·8	9156·8	543·9	7041·4
8	46	992·4	14579·4	794·5	11103·6	636·2	8482·0	510·1	6497·5
9	47	946·4	13587·0	753·5	10309·1	600·6	7845·8	479·4	5987·4
10	48	903·0	12640·6	715·6	9555·6	568·0	7245·2	451·2	5508·0
11	49	861·0	11737·6	679·2	8840·0	536·4	6677·2	424·1	5056·8
12	50	818·6	10876·6	642·6	8160·8	504·7	6140·8	397·2	4632·7
13	51	776·1	10058·0	606·4	7518·2	474·4	5636·1	371·0	4235·5
14	52	734·3	9281·9	570·7	6911·8	444·3	5161·7	346·2	3864·5
15	53	691·4	8547·6	535·0	6341·1	414·3	4717·4	321·1	3518·3
16	54	650·0	7856·2	500·2	5806·1	385·7	4303·1	297·8	3197·2
17	55	611·4	7206·2	468·4	5305·9	359·4	3917·4	276·0	2899·4
18	56	574·3	6594·8	438·0	4837·5	334·2	3558·0	255·5	2623·4
19	57	538·0	6020·5	408·1	4399·5	310·3	3223·8	236·2	2367·9
20	58	504·0	5482·5	380·5	3991·4	287·8	2913·5	217·9	2131·7
21	59	471·9	4978·5	354·8	3610·9	266·8	2625·7	201·2	1913·8
22	60	440·4	4506·6	329·4	3256·1	246·8	2358·9	185·0	1712·6
23	61	409·3	4066·2	304·5	2926·7	227·0	2112·1	169·5	1527·6
24	62	379·3	3656·9	280·9	2622·2	208·4	1885·1	154·8	1358·1
25	63	351·5	3277·6	259·0	2341·3	191·2	1676·7	141·4	1203·3
26	64	323·2	2926·1	236·9	2082·3	174·2	1485·5	128·2	1061·9
27	65	297·9	2602·9	217·5	1845·4	159·1	1311·3	116·4	933·7
28	66	274·3	2305·0	199·4	1627·9	145·1	1152·2	105·7	817·3
29	67	250·7	2030·7	181·2	1428·5	131·2	1007·1	95·12	711·64
30	68	228·8	1780·0	164·7	1247·3	118·6	875·9	85·52	616·52
31	69	206·4	1551·2	147·5	1082·6	105·8	757·3	75·94	531·00
32	70	183·3	1344·8	130·6	935·1	93·19	651·50	66·62	455·06
33	71	162·8	1161·5	115·4	804·5	81·92	558·31	58·30	388·44
34	72	145·1	998·7	102·5	689·1	72·41	476·39	51·27	330·14
35	73	128·5	853·6	90·22	586·69	63·47	403·98	44·74	278·87
36	74	112·8	725·1	78·90	496·47	55·20	340·51	38·72	234·13
37	75	99·64	612·32	69·31	417·57	48·27	285·31	33·70	195·41
38	76	87·65	512·68	60·69	348·26	42·07	237·04	29·22	161·71
39	77	76·14	425·03	52·45	287·57	36·18	194·97	25·02	132·49
40	78	65·70	348·89	45·04	235·12	30·92	158·79	21·26	107·47
41	79	56·25	283·19	38·35	190·08	26·22	127·87	17·95	86·21
42	80	47·25	226·94	32·10	151·73	21·83	101·65	14·88	68·26
43	81	38·93	179·69	26·29	119·63	17·80	79·82	12·07	53·38
44	82	31·43	140·76	21·13	93·34	14·23	62·02	9·608	41·313
45	83	25·50	109·33	17·06	72·21	11·44	47·79	7·680	31·705
46	84	21·11	83·83	14·06	55·15	9·376	36·357	6·268	24·025
47	85	17·13	62·72	11·35	41·09	7·536	26·981	5·013	17·757
48	86	12·91	45·59	8·513	29·745	5·622	19·445	3·723	12·744
49	87	9·449	32·686	6·200	21·232	4·077	13·823	2·687	9·021



## TWO JOINT LIVES.

Age 38 years.

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Male. (y)	Feml. (x)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
50	88	7·036	23·237	4·593	15·032	3·005	9·746	1·971	6·334
51	89	5·333	16·201	3·466	10·439	2·255	6·741	1·473	4·363
52	90	3·816	10·868	2·468	6·973	1·600	4·486	1·038	2·890
53	91	2·530	7·052	1·628	4·505	1·050	2·886	·6785	1·8526
54	92	1·523	4·522	·9753	2·8777	·6258	1·8363	·4027	1·1741
55	93	1·244	2·999	·7917	1·9024	·5065	1·2105	·3242	·7714
56	94	·9852	1·7556	·6250	1·1107	·3972	·7040	·2530	·4472
57	95	·5220	·7704	·3297	·4857	·2086	·3068	·1323	·1942
58	96	·2484	·2484	·1560	·1560	·09821	·09821	·06198	·06198
Difference of Age 59 years.									
0	59	645·7	6005·8	485·4	4357·3	365·2	3168·5	275·2	2309·8
1	60	527·3	5360·1	394·2	3871·9	295·3	2803·3	221·5	2034·6
2	61	487·6	4832·8	362·8	3477·7	270·5	2508·0	201·8	1813·1
3	62	447·2	4345·2	331·5	3114·9	245·9	2237·5	182·5	1611·3
4	63	410·8	3898·0	302·8	2783·4	223·5	1991·6	165·3	1428·8
5	64	377·7	3487·2	276·9	2480·6	203·5	1768·1	149·6	1263·5
6	65	348·2	3109·5	254·2	2203·7	185·9	1564·6	136·0	1113·9
7	66	320·5	2761·3	233·0	1949·5	169·4	1378·7	123·4	977·9
8	67	293·4	2440·8	212·1	1716·5	153·5	1209·3	111·4	854·5
9	68	268·6	2147·4	193·2	1504·4	139·1	1055·8	100·5	743·1
10	69	243·3	1878·8	174·1	1311·2	124·8	916·7	89·68	642·66
11	70	218·0	1635·5	155·5	1137·1	110·8	791·9	79·30	552·98
12	71	195·0	1417·5	138·4	981·6	98·22	681·12	69·92	473·68
13	72	174·9	1222·5	123·5	843·2	87·31	582·90	61·82	403·76
14	73	155·3	1047·6	109·0	719·7	76·78	495·59	54·11	341·94
15	74	136·8	892·3	95·65	610·74	66·93	418·81	46·94	287·83
16	75	121·0	755·5	84·22	515·09	58·66	351·88	40·93	240·89
17	76	107·0	634·5	74·06	430·87	51·33	293·22	35·64	199·96
18	77	93·28	527·59	64·28	356·81	44·34	241·89	30·65	164·32
19	78	80·70	434·31	55·31	292·53	37·98	197·55	26·12	133·67
20	79	69·40	353·61	47·32	237·22	32·35	159·57	22·14	107·55
21	80	58·50	284·21	39·70	189·90	27·00	127·22	18·39	85·41
22	81	48·30	225·71	32·61	150·20	22·06	100·22	14·98	67·02
23	82	39·12	177·41	26·30	117·59	17·72	78·16	11·96	52·04
24	83	31·82	138·29	21·29	91·29	14·28	60·44	9·586	40·080
25	84	26·46	106·47	17·61	70·00	11·76	46·16	7·856	30·494
26	85	21·55	80·01	14·26	52·39	9·482	34·409	6·307	22·638
27	86	16·34	58·46	10·77	38·13	7·113	24·927	4·712	16·331
28	87	12·04	42·12	7·903	27·364	5·194	17·814	3·422	11·619
29	88	9·028	30·088	5·894	19·461	3·857	12·620	2·528	8·197
30	89	6·878	21·060	4·468	13·567	2·911	8·763	1·898	5·669
31	90	4·934	14·182	3·190	9·099	2·068	5·852	1·342	3·771
32	91	3·282	9·248	2·112	5·909	1·362	3·784	·8804	2·4296
33	92	1·986	5·966	1·271	3·797	·8162	2·4225	·5253	1·5492
34	93	1·634	3·980	1·042	2·526	·6656	1·6063	·4260	1·0239
35	94	1·309	2·346	·8305	1·4843	·5277	·9407	·3365	·5979
36	95	·7007	1·0375	·4424	·6538	·2798	·4130	·1775	·2614
37	96	·3368	·3368	·2114	·2114	·1332	·1332	·08394	·08394



MALE (ELDER) AND FEMALE LIFE.

Difference of

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Feml (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
0	39	1696	23697	1404	18547	1162	14565	964·9	11477·4
1	40	1406	22001	1158	17143	955·2	13403·6	788·5	10512·5
2	41	1326	20595	1086	15985	892·5	12448·4	733·0	9724·0
3	42	1247	19269	1018	14899	831·7	11555·9	679·7	8991·0
4	43	1172	18022	952·2	13881·6	773·8	10724·2	629·7	8311·3
5	44	1111	16850	897·2	12929·4	726·0	9950·4	587·9	7681·6
6	45	1052	15739	847·0	12032·2	681·6	9224·4	549·3	7093·7
7	46	999·9	14687·6	800·4	11185·2	640·8	8542·8	513·9	6544·4
8	47	952·0	13687·7	757·9	10384·8	604·3	7902·0	482·3	6030·5
9	48	907·1	12735·7	719·0	9626·9	570·6	7297·7	453·2	5548·2
10	49	864·5	11828·6	681·8	8907·9	538·6	6727·1	425·7	5095·0
11	50	822·0	10964·1	645·2	8226·1	506·8	6188·5	398·8	4669·3
12	51	779·7	10142·1	609·2	7580·9	476·5	5681·7	373·2	4270·5
13	52	738·6	9362·4	574·0	6971·7	446·8	5205·2	348·3	3897·3
14	53	696·2	8623·8	538·6	6397·7	417·1	4758·4	323·6	3549·0
15	54	655·0	7927·6	504·1	5859·1	388·8	4341·3	300·0	3225·4
16	55	616·2	7272·6	472·7	5355·0	362·1	3952·5	278·2	2925·4
17	56	579·0	6656·4	441·6	4882·8	337·0	3590·4	257·6	2647·2
18	57	542·9	6077·4	411·9	4441·2	312·9	3253·4	238·1	2389·6
19	58	508·4	5534·5	384·0	4029·3	290·4	2940·5	219·9	2151·5
20	59	475·9	5026·1	357·8	3645·3	269·1	2650·1	202·8	1931·6
21	60	444·2	4550·2	332·2	3287·5	248·8	2381·0	186·6	1728·8
22	61	412·8	4106·0	307·0	2955·3	229·0	2132·2	170·9	1542·2
23	62	382·5	3693·2	283·7	2648·3	210·0	1903·2	156·1	1371·3
24	63	354·5	3310·7	261·3	2364·6	192·8	1693·2	142·5	1215·2
25	64	326·2	2956·2	239·2	2103·3	175·9	1500·4	129·3	1072·7
26	65	300·9	2630·0	219·6	1864·1	160·5	1324·5	117·5	943·4
27	66	277·0	2329·1	201·2	1644·5	146·4	1164·0	106·7	825·9
28	67	253·1	2052·1	182·8	1443·3	132·4	1017·6	96·03	719·23
29	68	230·7	1799·0	166·0	1260·5	119·6	885·2	86·32	623·20
30	69	208·5	1568·3	149·1	1094·5	106·8	765·6	76·73	536·88
31	70	185·5	1359·8	132·2	945·4	94·30	658·81	67·44	460·15
32	71	164·7	1174·3	116·6	813·2	82·89	564·51	58·99	392·71
33	72	146·6	1009·6	103·5	696·6	73·18	481·62	51·80	333·72
34	73	129·6	863·0	91·03	593·15	64·04	408·44	45·12	281·92
35	74	113·9	733·4	79·62	502·14	55·70	344·40	39·07	236·80
36	75	100·6	619·5	70·00	422·52	48·74	288·70	34·03	197·73
37	76	88·70	518·94	61·41	352·52	42·56	239·96	29·56	163·70
38	77	76·98	430·24	53·09	291·11	36·63	197·40	25·33	134·14
39	78	66·46	353·26	45·55	238·02	31·28	160·77	21·51	108·81
40	79	57·00	286·80	38·86	192·47	26·57	129·49	18·19	87·30
41	80	47·83	229·80	32·48	153·61	22·09	102·92	15·05	69·11
42	81	39·35	181·97	26·56	121·13	17·99	80·83	12·20	54·06
43	82	31·80	142·62	21·37	94·57	14·40	62·84	9·721	41·860
44	83	25·78	110·82	17·26	73·20	11·56	48·44	7·766	32·139
45	84	21·38	85·04	14·23	55·94	9·497	36·886	6·348	24·373
46	85	17·35	63·66	11·50	41·71	7·636	27·389	5·079	18·025
47	86	13·10	46·31	8·642	30·217	5·707	19·753	3·780	12·946
48	87	9·610	33·210	6·306	21·575	4·145	14·046	2·732	9·166
49	88	7·152	23·600	4·670	15·269	3·055	9·901	2·004	6·434

TWO JOINT LIVES.

Age 39 years.

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Feml. (x)	Male (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
50	89	5.408	16.448	3.515	10.599	2.289	6.846	1.493	4.430
51	90	3.865	11.040	2.498	7.084	1.621	4.557	1.052	2.937
52	91	2.569	7.175	1.655	4.586	1.066	2.936	.6895	1.8853
53	92	1.549	4.606	.9917	2.9315	.6364	1.8702	.4095	1.1958
54	93	1.267	3.057	.8070	1.9398	.5157	1.2338	.3301	.7863
55	94	1.005	1.790	.6377	1.1328	.4053	.7181	.2583	.4562
56	95	.5321	.7855	.3359	.4951	.2126	.3128	.1347	.1979
57	96	.2534	.2534	.1592	.1592	.1002	.1002	.06326	.06326
Difference of Age 58 years.									
0	58	683.9	6551.9	516.4	4770.6	390.5	3482.6	295.7	2549.0
1	59	560.1	5868.0	421.0	4254.2	316.6	3092.1	238.8	1253.3
2	60	520.3	5307.9	389.1	3833.2	291.5	2775.5	218.5	1014.5
3	61	479.0	4787.6	356.3	3444.1	265.7	2484.0	198.2	1796.0
4	62	439.7	4308.6	325.6	3087.8	241.5	2218.3	179.3	1597.8
5	63	406.7	3868.9	299.7	2762.2	221.2	1976.8	163.7	1418.5
6	64	374.1	3462.2	274.2	2462.5	201.5	1755.6	148.3	1254.8
7	65	344.8	3088.1	251.7	2188.3	184.0	1554.1	134.8	1106.5
8	66	318.0	2743.3	231.2	1936.6	168.2	1370.1	122.5	971.7
9	67	291.7	2425.3	210.7	1705.4	152.6	1201.9	110.8	849.2
10	68	267.2	2133.6	192.3	1494.7	138.6	1049.3	99.99	738.49
11	69	242.2	1866.4	173.5	1302.4	124.3	910.7	89.31	638.50
12	70	217.1	1624.2	154.7	1128.9	110.3	786.4	78.97	549.19
13	71	194.2	1407.1	137.6	974.2	97.74	676.10	69.58	470.22
14	72	173.9	1212.9	122.7	836.6	86.80	578.36	61.46	400.64
15	73	154.3	1039.0	108.3	713.9	76.26	491.56	53.75	339.18
16	74	135.6	884.7	94.93	605.65	66.42	415.30	46.58	285.43
17	75	120.2	749.1	83.58	510.72	58.21	348.88	40.62	238.85
18	76	106.0	628.9	73.45	427.14	5.091	290.67	35.36	197.23
19	77	92.46	522.91	63.73	353.69	4.394	239.76	30.38	161.87
20	78	79.98	430.45	54.82	289.96	3.763	195.82	25.89	132.49
21	89	68.79	350.47	46.92	235.14	3.207	158.19	21.94	106.60
22	80	58.02	281.68	39.38	188.22	2.679	126.12	18.25	84.66
23	81	47.88	223.66	32.33	148.84	2.189	99.33	14.85	66.41
24	82	38.79	175.78	26.08	116.51	1.758	77.44	11.86	51.56
25	83	31.55	136.99	21.10	90.48	1.415	59.86	9.502	39.705
26	84	26.21	105.44	17.44	69.33	1.164	45.71	7.782	30.203
27	85	21.34	79.23	14.13	51.89	.9391	34.073	6.246	22.421
28	86	16.18	57.89	10.67	37.76	.7046	24.682	4.666	16.175
29	87	11.93	41.71	7.827	27.095	.5145	17.636	3.390	11.509
30	88	8.950	29.787	5.843	19.268	3.822	12.491	2.508	8.119
31	89	6.807	20.837	4.424	13.425	2.881	8.669	1.880	5.611
32	90	4.87.6	14.030	3.151	9.001	2.043	5.788	1.327	3.731
33	91	3.24.5	9.154	2.089	5.850	1.346	3.745	.8701	2.4040
34	92	1.96.5	5.909	1.259	3.761	.8077	2.3990	.5198	1.5339
35	93	1.62.0	3.944	1.032	2.502	.6597	1.5913	.4221	1.0141
36	94	1.29.8	2.324	.8230	1.4700	.5230	.9316	.3334	.5920
37	95	693.6	1.0263	.4380	.6470	.2770	.4086	.1756	.2586
38	96	332.7	.3327	.2090	.2090	.1316	.1316	.08306	.08306

MALE (ELDER) AND FEMALE LIFE.

Difference of

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Feml. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
0	40	1620	22409	1335	17472	1100	13666	909·1	10726·0
1	41	1344	20789	1102	16137	904·4	12566·0	742·9	9816·9
2	42	1269	19445	1036	15035	845·7	11661·6	691·8	9074·0
3	43	1194	18176	969·4	13999·4	788·0	10815·9	641·1	8382·2
4	44	1122	16982	906·3	13030·0	733·4	10027·9	593·9	7741·1
5	45	1062	15860	854·8	12123·7	687·8	9294·5	554·4	7147·2
6	46	1010	14798	808·2	11268·9	647·8	8606·7	519·0	6592·8
7	47	959·2	13788·6	763·6	10460·7	608·7	7959·4	486·0	6073·8
8	48	912·5	12829·4	723·2	9697·1	573·9	7350·7	455·8	5587·8
9	49	868·4	11916·9	685·0	8973·9	541·0	6776·8	427·7	5132·0
10	50	825·3	11048·5	647·8	8288·9	508·9	6235·8	400·4	4704·3
11	51	783·0	10223·2	611·8	7641·1	478·4	5726·9	374·7	4303·9
12	52	742·2	9440·2	576·7	7029·3	449·0	5248·5	350·0	3929·2
13	53	700·1	8698·0	541·8	6452·6	419·5	4799·5	325·5	3579·2
14	54	659·5	7997·9	507·5	5910·8	391·3	4380·0	302·1	3253·7
15	55	620·9	7338·4	475·9	5403·3	365·0	3988·7	280·3	2951·6
16	56	583·5	6717·5	445·1	4927·4	339·6	3623·7	259·7	2671·3
17	57	547·3	6134·0	415·2	4482·3	315·6	3284·1	240·0	2411·6
18	58	512·8	5586·7	387·3	4067·1	293·0	2968·5	221·8	2171·6
19	59	480·2	5073·9	361·0	3679·8	271·6	2675·5	204·6	1949·8
20	60	448·0	4593·7	335·0	3318·8	250·9	2403·9	188·2	1745·2
21	61	416·3	4145·7	309·6	2983·8	230·9	2153·0	172·3	1557·0
22	62	385·8	3729·4	285·7	2674·2	211·8	1922·1	157·4	1384·7
23	63	357·4	3343·6	263·4	2388·5	194·6	1710·3	143·7	1227·3
24	64	329·0	2986·2	241·3	2125·1	177·3	1515·7	130·4	1083·6
25	65	303·8	2657·2	221·8	1883·8	162·1	1338·4	118·7	953·2
26	66	279·8	2353·4	203·2	1662·0	147·9	1176·3	107·8	834·5
27	67	255·5	2073·6	184·7	1458·8	133·7	1028·4	96·94	726·73
28	68	233·0	1818·1	167·6	1274·1	120·8	894·7	87·16	629·79
29	69	210·0	1585·1	150·4	1106·5	107·8	773·9	77·41	542·63
30	70	187·5	1375·1	133·5	956·1	95·28	666·10	68·12	465·22
31	71	166·6	1187·6	118·2	822·6	83·88	570·82	59·70	397·10
32	72	148·3	1021·0	104·7	704·4	74·01	486·94	52·40	337·40
33	73	131·0	872·7	91·98	599·73	64·71	412·93	45·60	285·00
34	74	114·9	741·7	80·33	507·75	56·21	348·22	39·42	239·40
35	75	101·6	626·8	70·64	427·42	49·20	292·01	34·33	199·98
36	76	89·60	525·21	62·04	356·78	42·99	242·81	29·86	165·65
37	77	77·99	435·61	53·73	294·74	37·07	199·82	25·63	135·79
38	78	67·28	357·62	46·12	241·01	31·66	162·75	21·78	110·16
39	79	57·63	290·34	39·32	194·89	26·87	131·09	18·40	88·38
40	80	48·46	232·71	32·90	155·57	22·37	104·22	15·25	69·98
41	81	39·81	184·25	26·88	122·67	18·21	81·85	12·35	54·73
42	82	32·14	144·44	21·60	95·79	14·57	63·64	9·824	42·385
43	83	26·08	112·30	17·46	74·19	11·69	49·07	7·856	32·561
44	84	21·63	86·22	14·41	56·73	9·602	37·389	6·418	24·705
45	85	17·58	64·59	11·65	42·32	7·737	27·787	5·146	18·287
46	86	13·29	47·01	8·758	30·670	4·784	20·050	3·831	13·141
47	87	9·754	33·729	6·402	21·912	4·208	14·266	2·773	9·310
48	88	7·273	23·975	4·749	15·510	3·107	10·058	2·088	6·537
49	89	5·497	16·702	3·572	10·761	2·326	6·951	1·518	4·499



TWO JOINT LIVES.

Age 40 years.

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Feml. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
50	90	3·919	11·205	2·533	7·189	1·643	4·625	1·067	2·981
51	91	2·602	7·286	1·675	4·656	1·080	2·982	·6982	1·9146
52	92	1·573	4·684	1·007	2·981	·6464	1·9022	·4159	1·2164
53	93	1·287	3·111	·8208	1·9749	·5244	1·2558	·3356	·8005
54	94	1·023	1·824	·6492	1·1541	·4125	·7314	·2630	·4649
55	95	·5428	·8012	·3427	·5049	·2168	·3189	·1375	·2019
56	96	·2584	·2584	·1622	·1621	·1021	·1021	·06448	·06448
Difference of Age 57 years.									
0	57	723·7	7128·0	549·2	5210·6	417·3	3818·4	317·4	2804·3
1	58	593·2	6404·3	447·9	4661·4	338·7	3401·1	256·5	2486·9
2	59	552·7	5811·1	415·5	4213·5	312·5	3062·4	235·6	2230·4
3	60	511·0	5258·4	382·2	3798·0	286·4	2749·9	214·5	1994·8
4	61	470·5	4747·4	350·0	3415·8	260·9	2463·5	194·7	1780·3
5	62	435·2	4276·9	322·5	3065·8	239·0	2202·6	177·5	1585·6
6	63	402·9	3841·7	296·9	2743·3	219·7	1963·6	162·1	1408·1
7	64	370·3	3438·8	271·6	2446·4	199·6	1743·9	146·8	1246·0
8	65	342·3	3068·5	249·9	2174·8	182·6	1544·3	133·6	1099·2
9	66	316·2	2726·2	229·9	1924·9	167·2	1361·7	121·8	965·6
10	67	290·3	2410·0	209·9	1695·0	151·9	1194·5	110·2	843·8
11	68	266·1	2119·7	191·6	1485·1	138·0	1042·6	99·58	733·68
12	69	241·2	1853·6	172·8	1293·5	123·8	904·6	88·94	634·10
13	70	216·1	1612·4	154·1	1120·7	110·0	780·8	78·59	545·16
14	71	193·0	1396·3	136·8	966·6	97·17	670·81	69·18	466·57
15	72	172·8	1203·3	121·9	829·8	86·21	573·64	61·05	397·39
16	73	153·2	1030·5	107·5	707·9	75·68	487·43	53·34	336·34
17	74	134·7	877·3	94·19	600·47	65·90	411·75	46·22	283·00
18	75	119·2	742·6	82·89	506·28	57·74	345·85	40·29	236·78
19	76	105·1	623·4	72·81	423·39	50·47	288·11	35·05	196·49
20	77	91·65	518·34	63·14	350·58	43·55	237·64	30·11	161·44
21	78	79·31	426·69	54·36	287·44	37·33	194·09	25·67	131·33
22	79	68·23	347·38	46·54	233·08	31·80	156·76	21·77	105·66
23	80	57·53	279·15	39·05	186·54	26·55	124·96	18·09	83·89
24	81	47·50	221·62	32·07	147·49	21·72	98·41	14·73	65·80
25	82	38·47	174·12	25·86	115·42	17·42	76·69	11·76	51·07
26	83	31·25	135·65	20·91	89·56	14·01	59·27	9·414	39·314
27	84	25·96	104·40	17·28	68·65	11·53	45·26	7·708	29·900
28	85	21·14	784·4	13·99	51·37	9·302	33·738	6·187	22·192
29	86	16·02	57·30	10·57	37·38	6·978	24·436	4·621	16·005
30	87	11·82	41·286	7·759	26·819	5·100	17·458	3·354	11·384
31	88	8·857	29·466	5·783	19·060	3·784	12·358	2·481	8·030
32	89	6·727	20·609	4·370	13·277	2·847	8·574	1·858	5·549
33	90	4·819	13·882	3·116	8·907	2·018	5·727	1·311	3·691
34	91	3·211	9·063	2·066	5·791	1·333	3·709	·8612	2·3803
35	92	1·948	5·852	1·248	3·725	·8006	2·3761	·5150	1·5191
36	93	1·606	3·904	1·023	2·677	·6538	1·5755	·4184	1·0041
37	94	1·284	2·298	·8148	1·4540	·5179	·9217	·3300	·5857
38	95	·6855	1·0143	·4327	·6392	·2738	·4038	·1737	·2557
39	96	·3288	·3288	·2065	·2065	·1300	·1300	·08204	·08204



MALE (ELDER) AND FEMALE LIFE.

Difference of

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Feml. (x)	Male (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
0	41	1549	21176	1270	16447	1042	12813	856·5	10016·5
1	42	1286	19627	1050	15177	856·6	11771·3	701·1	9160·0
2	43	1216	18341	986·6	14127·2	802·0	10914·7	652·5	8458·9
3	44	1142	17125	922·8	13140·6	746·6	10112·7	604·6	7806·4
4	45	1072	15983	863·6	12217·8	695·0	9366·1	560·0	7201·8
5	46	1019	14911	815·9	11354·2	653·2	8671·1	523·8	6641·8
6	47	968·6	13892·1	771·2	10538·3	614·8	8017·9	490·8	6118·0
7	48	919·2	12923·5	728·5	9767·1	578·1	7403·1	459·3	5627·2
8	49	873·6	12004·3	689·0	9038·6	544·1	6825·0	430·1	5167·9
9	50	829·1	11130·7	650·8	8349·6	511·2	6280·9	402·3	4737·8
10	51	786·2	10301·6	614·3	7698·8	480·5	5769·7	376·2	4335·5
11	52	745·2	9515·4	579·2	7084·5	450·9	5289·2	351·4	3959·3
12	53	703·5	8770·2	544·3	6505·3	421·4	4838·3	327·0	3607·9
13	54	663·3	8066·7	510·5	5961·0	393·7	4416·9	303·8	3280·9
14	55	625·2	7403·4	479·0	5450·5	367·5	4023·2	282·2	2977·1
15	56	588·0	6778·2	448·5	4971·5	342·3	3655·7	261·6	2694·9
16	57	551·7	6190·2	418·4	4523·0	318·0	3313·4	241·9	2433·3
17	58	517·1	5638·5	390·5	4104·6	295·3	2995·4	223·6	2191·4
18	59	484·3	5121·4	364·0	3714·1	274·0	2700·1	206·4	1967·8
19	60	452·1	4637·1	337·9	3350·1	253·1	2426·1	189·9	1761·4
20	61	419·8	4185·0	312·3	3012·2	232·8	2173·0	173·8	1571·5
21	62	389·0	3765·2	288·1	2699·9	213·6	1940·2	158·7	1397·7
22	63	360·5	3376·2	265·7	2411·8	196·1	1726·6	144·9	1239·0
23	64	331·7	3015·7	243·2	2146·1	178·7	1530·5	131·5	1094·1
24	65	306·4	2684·0	223·6	1902·9	163·6	1351·8	119·7	962·6
25	66	282·4	2377·6	205·3	1679·3	149·3	1188·2	108·8	842·9
26	67	258·0	2095·2	186·5	1474·0	135·0	1038·9	97·88	734·18
27	68	235·2	1837·2	169·3	1287·5	121·9	903·9	87·98	636·30
28	69	212·1	1602·0	151·8	1118·2	108·8	782·0	78·16	548·32
29	70	189·1	1389·9	134·7	966·4	96·12	673·26	68·72	470·16
30	71	168·3	1200·8	119·4	831·7	84·74	577·14	60·31	401·44
31	72	150·1	1032·5	106·0	712·3	74·90	492·40	53·03	341·13
32	73	132·5	882·4	93·05	606·33	65·47	417·50	46·13	288·10
33	74	116·2	749·9	81·17	513·28	56·81	355·03	39·84	241·97
34	75	102·5	633·7	71·28	432·11	49·64	295·22	34·64	202·13
35	76	90·40	531·20	62·60	360·83	43·39	245·58	30·13	167·49
36	77	78·78	440·80	54·26	298·23	37·45	202·19	25·89	137·36
37	78	68·08	362·02	46·66	243·97	32·04	164·74	22·03	111·47
38	79	58·36	293·94	39·80	197·31	27·20	132·70	18·62	89·44
39	80	49·02	235·58	33·30	157·51	22·63	105·50	15·42	70·82
40	81	40·33	186·56	27·25	124·21	18·45	828·7	12·51	55·40
41	82	32·54	146·23	21·87	96·96	14·73	644·2	9·943	42·892
42	83	26·36	113·69	17·64	75·09	11·82	496·9	7·940	32·949
43	84	21·86	87·33	14·57	57·45	9·713	378·79	6·492	25·009
44	85	17·78	65·47	11·77	42·88	7·824	281·66	5·204	18·517
45	86	13·45	47·69	8·872	31·117	5·860	203·42	3·864	13·313
46	87	9·886	34·241	6·488	22·245	4·266	144·82	2·810	9·449
47	88	7·384	24·355	4·821	15·757	3·154	102·16	2·068	6·639
48	89	5·590	16·971	3·632	10·936	2·366	70·62	1·544	4·571
49	90	3·984	11·381	2·577	7·304	1·670	46·96	1·084	3·027

MALE (ELDER) AND FEMALE LIFE.

Difference of

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Fem (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
0	42	1484	19996	1209	15469	988.8	12007.9	808.4	9348.7
1	43	1231	18512	1000	14260	812.8	11019.1	661.3	8540.3
2	44	1162	17281	939.0	13260.4	760.1	10206.3	615.5	7879.0
3	45	1093	16119	879.2	12321.4	707.6	9446.2	570.2	7263.5
4	46	1029	15026	824.2	11442.2	660.1	8738.6	529.2	6693.3
5	47	977.7	13997.5	778.5	10618.0	620.6	8078.5	495.3	6164.1
6	48	928.4	13019.8	735.8	9839.5	583.9	7457.9	463.9	5668.8
7	49	879.9	12091.4	694.2	9103.7	548.1	6874.0	433.4	5204.9
8	50	833.9	11211.5	654.6	8409.5	514.3	6325.9	404.6	4771.5
9	51	789.7	10377.6	617.0	7754.9	482.7	5811.6	377.9	4366.9
10	52	748.2	9587.9	581.5	7137.9	452.7	5328.9	352.8	3989.0
11	53	706.5	8839.7	546.7	6556.4	423.3	4876.2	328.4	3636.2
12	54	666.5	8133.2	512.8	6009.7	395.5	4452.9	305.3	3307.8
13	55	628.8	7466.7	481.9	5496.9	369.5	4057.4	283.9	3002.5
14	56	591.9	6837.9	451.5	5015.0	344.6	3687.9	263.5	2718.6
15	57	555.9	6246.0	421.7	4563.5	320.4	3343.3	243.7	2455.1
16	58	521.2	5690.1	393.6	4141.8	297.7	3022.9	225.4	2211.4
17	59	488.4	5168.9	367.0	3748.2	276.2	2725.2	208.1	1986.0
18	60	455.9	4680.5	341.0	3381.2	255.4	2449.0	191.5	1777.9
19	61	423.5	4224.6	315.2	3040.2	235.0	2193.6	175.4	1586.4
20	62	392.3	3801.1	290.5	2725.0	215.4	1958.6	160.1	1411.0
21	63	363.5	3408.8	267.9	2434.5	197.8	1743.2	146.2	1250.9
22	64	334.7	3045.3	245.3	2166.6	180.3	1545.4	132.7	1104.7
23	65	309.0	2710.6	225.5	1921.3	164.9	1365.1	120.7	972.0
24	66	284.7	2401.6	207.0	1695.8	150.5	1200.2	109.7	851.3
25	67	260.4	2110.1	188.2	1488.8	136.3	1049.7	98.81	741.67
26	68	237.5	1856.5	170.8	1300.6	123.2	913.4	88.84	642.86
27	69	214.1	1619.0	153.3	1129.8	109.9	790.2	78.90	554.02
28	70	190.9	1404.9	136.1	976.5	97.04	680.34	69.39	475.12
29	71	169.9	1214.0	120.4	840.4	85.48	583.30	60.84	405.73
30	72	151.7	1044.1	107.0	720.0	75.68	497.82	53.57	344.89
31	73	134.1	892.4	94.17	613.01	66.25	422.14	46.69	291.32
32	74	117.7	758.3	82.12	518.84	57.46	355.89	40.30	244.63
33	75	103.6	640.6	72.02	436.72	50.15	298.43	35.01	204.33
34	76	91.22	537.01	63.16	364.70	43.78	248.28	30.40	169.32
35	77	79.50	445.79	54.77	301.54	37.80	204.50	26.12	138.92
36	78	68.78	366.29	47.13	246.77	32.38	166.70	22.26	112.80
37	79	59.05	297.51	40.27	199.64	27.52	134.32	18.84	90.54
38	80	49.61	238.46	33.68	159.37	22.91	106.80	15.61	71.70
39	81	40.81	188.85	27.54	125.69	18.66	83.89	12.65	56.09
40	82	32.95	148.04	22.15	98.15	14.93	65.23	10.07	43.44
41	83	26.68	115.09	17.85	76.00	11.96	50.30	8.035	33.372
42	84	22.10	88.41	14.72	58.15	9.818	38.344	6.562	25.337
43	85	17.97	66.31	11.90	43.43	7.913	28.526	5.264	18.775
44	86	13.60	48.34	8.972	31.534	5.924	20.613	3.925	13.511
45	87	10.02	34.74	6.573	22.562	4.320	14.689	2.847	9.586
46	88	7.482	24.720	4.885	15.989	3.198	10.369	2.096	6.739
47	89	5.675	17.238	3.687	11.104	2.401	7.171	1.567	4.643
48	90	4.050	11.563	2.618	7.417	1.698	4.770	1.103	3.076
49	91	2.684	7.513	1.727	4.799	1.113	3.072	.7198	1.9730

TWO JOINT LIVES.

Age 42 years.

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Feml. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
50	92	1·616	4·829	1·034	3·072	·6638	1·9597	·4272	1·2532
51	93	1·325	3·213	·8443	2·0382	·5394	1·2959	·3452	·8260
52	94	1·057	1·888	·6705	1·1939	·4260	·7565	·2716	·4808
53	95	·5629	·8312	·3549	·5234	·2244	·3305	·1423	·2092
54	96	·2683	·2683	·1685	·1685	·1061	·1061	·06697	·06697
Difference of Age 55 years.									
0	55	808·5	8377·2	619·5	6169·4	475·2	4554·6	364·8	3371·9
1	56	664·1	7568·7	506·6	5549·9	386·6	4079·4	295·5	3007·1
2	57	619·5	6904·6	470·0	5043·3	357·2	3692·8	271·7	2711·6
3	58	575·0	6285·1	434·2	4573·3	328·4	3335·6	248·7	2439·9
4	59	533·4	5710·1	400·9	4139·1	301·5	3007·2	227·4	2191·2
5	60	497·1	5176·7	371·8	3738·2	278·3	2705·7	208·7	1963·8
6	61	461·5	4679·6	343·2	3366·4	256·0	2427·4	191·1	1755·1
7	62	427·0	4218·1	316·2	3023·2	234·4	2171·4	174·2	1564·0
8	63	396·1	3791·1	292·0	2707·0	215·5	1937·0	159·3	1389·8
9	64	365·5	3395·0	268·0	2415·0	196·9	1721·5	144·8	1230·5
10	65	338·7	3029·5	247·4	2147·0	180·8	1524·6	132·4	1085·7
11	66	313·6	2690·8	227·9	1899·6	165·8	1343·8	120·8	953·3
12	67	288·1	2377·2	208·1	1671·7	150·7	1178·0	109·4	832·5
13	68	263·7	2089·1	189·8	1463·6	136·7	1027·3	98·70	723·16
14	69	238·7	1825·4	170·9	1273·8	122·5	890·6	88·01	624·46
15	70	213·5	1586·7	152·1	1102·9	108·4	768·1	77·61	536·45
16	71	190·3	1373·2	134·9	950·8	95·79	659·75	68·19	458·84
17	72	170·1	1182·9	120·1	815·9	84·90	563·96	60·10	390·65
18	73	150·8	1012·8	105·8	695·8	74·48	479·06	52·49	330·55
19	74	132·4	862·0	92·61	590·07	64·80	404·58	45·43	278·06
20	75	117·1	729·6	81·45	497·46	56·72	339·78	39·58	232·63
21	76	103·3	612·5	71·56	416·01	49·59	283·06	34·44	193·05
22	77	90·12	509·20	62·09	344·45	42·83	233·47	29·62	158·61
23	78	78·00	419·08	53·46	282·36	36·69	190·64	25·24	128·99
24	79	67·10	341·08	45·77	228·90	31·28	153·95	21·41	103·75
25	80	56·58	273·98	38·40	183·13	26·12	122·67	17·79	82·34
26	81	46·65	217·40	31·52	144·73	21·33	96·55	14·46	64·55
27	82	37·75	170·75	25·41	113·21	17·10	75·22	11·54	50·09
28	83	30·66	133·00	20·51	87·80	13·75	58·12	9·235	38·552
29	84	25·47	102·34	16·96	67·29	11·31	44·37	7·561	29·317
30	85	20·76	76·87	13·75	50·33	9·133	33·063	6·075	21·756
31	86	15·72	56·11	10·34	36·58	6·848	23·930	4·535	15·681
32	87	11·56	40·39	7·588	26·245	4·989	17·082	3·287	11·146
33	88	8·651	28·839	5·650	18·657	3·696	12·093	2·424	7·859
34	89	6·580	20·188	4·275	13·007	2·785	8·397	1·817	5·435
35	90	4·727	13·608	3·058	8·732	1·980	5·612	1·286	3·618
36	91	3·155	8·881	2·031	5·674	1·308	3·632	·8459	2·3323
37	92	1·911	5·726	1·223	3·643	·7853	2·3247	·5054	1·4864
38	93	1·571	3·815	1·001	2·420	·6396	1·3394	·4093	·9810
39	94	1·254	2·244	·7953	1·4195	·5055	·8998	·3221	·5717
40	95	·6695	·9903	·4227	·6242	·2674	·3943	·1696	·2496
41	96	·3207	·3207	·2015	·2015	·1269	·1269	·08006	·08006

MALE (ELDER) AND FEMALE LIFE.

Difference of

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Feml. (x)	Male. (y)	D <sub>x.y</sub>	N <sub>x.y</sub>	D <sub>x.y</sub>	N <sub>x.y</sub>	D <sub>x.y</sub>	N <sub>x.y</sub>	D <sub>x.y</sub>	N <sub>x.y</sub>
0	43	1420	18864	1153	14539	937·0	11240·0	762·4	8715·6
1	44	1179	17444	951·8	13386·0	770·0	10303·0	623·7	7953·2
2	45	1112	16265	895·0	12434·2	720·2	9532·7	580·4	7329·5
3	46	1048	15153	839·2	11539·2	672·0	8812·5	538·8	6749·1
4	47	987·8	14105·2	786·4	10700·0	626·9	8140·5	500·4	6210·3
5	48	936·8	13117·4	742·7	9913·6	589·4	7513·6	468·2	5709·9
6	49	888·9	12180·6	701·1	9170·9	553·7	6924·2	437·7	5241·7
7	50	840·2	11291·7	659·4	8469·8	518·1	6370·5	407·7	4804·0
8	51	794·3	10451·5	620·7	7810·4	485·5	5852·4	380·1	4396·3
9	52	751·8	9657·2	584·2	7189·7	454·8	5366·9	354·4	4016·2
10	53	709·4	8905·4	548·9	6605·5	424·9	4912·1	329·7	3661·8
11	54	669·2	8196·0	515·0	6056·6	397·2	4487·2	306·6	3332·1
12	55	631·8	7526·8	484·0	5541·6	371·4	4090·0	285·2	3025·5
13	56	595·3	6895·0	454·2	5057·6	346·6	3718·6	265·0	2740·3
14	57	559·6	6299·7	424·5	4603·4	322·6	3372·0	245·4	2475·3
15	58	525·2	5740·1	396·7	4178·9	299·8	3049·4	227·1	2229·9
16	59	492·0	5214·9	370·0	3782·2	278·2	2749·6	209·7	2002·8
17	60	459·6	4722·9	343·8	3412·2	257·5	2471·4	192·2	1793·1
18	61	427·2	4263·3	317·8	3068·4	237·0	2213·9	176·9	1600·9
19	62	395·8	3836·1	293·1	2750·6	217·4	1976·9	161·5	1424·0
20	63	366·6	3440·3	270·2	2457·5	199·5	1759·5	147·4	1262·5
21	64	337·5	3073·7	247·5	2187·3	181·7	1560·0	133·8	1115·1
22	65	311·7	2736·2	227·4	1939·8	166·3	1378·3	121·7	981·3
23	66	287·1	2424·5	208·7	1712·4	151·9	1212·0	110·6	859·6
24	67	262·7	2137·4	189·8	1503·7	137·5	1060·1	99·66	749·05
25	68	239·7	1874·7	172·5	1313·9	124·3	922·6	89·68	649·39
26	69	216·0	1635·0	154·8	1141·4	111·0	798·3	79·67	559·71
27	70	192·7	1419·0	137·3	986·6	97·97	687·34	70·05	480·04
28	71	171·5	1226·3	121·6	849·3	86·30	589·37	61·43	409·99
29	72	153·0	1054·8	108·0	727·7	76·35	503·07	54·04	348·56
30	73	135·5	901·8	95·14	6197·8	66·93	426·72	47·16	294·52
31	74	118·8	766·3	83·12	5246·4	58·15	359·79	40·79	247·36
32	75	104·8	647·5	72·86	4415·2	50·75	301·64	35·42	206·57
33	76	92·18	542·78	63·82	3686·6	44·23	250·89	30·73	171·15
34	77	80·20	450·60	55·25	3048·4	38·12	206·66	26·36	140·42
35	78	69·40	370·40	47·55	2495·9	32·66	168·54	22·46	114·06
36	79	59·64	301·00	40·67	2020·4	27·80	135·88	19·03	91·60
37	80	50·20	241·36	34·10	1613·7	23·18	108·08	15·79	72·57
38	81	41·31	191·16	27·89	1272·7	18·88	84·90	12·81	56·78
39	82	33·34	149·85	22·41	993·8	15·09	66·02	10·19	43·97
40	83	27·04	116·51	18·09	769·7	12·12	50·93	8·141	33·785
41	84	22·37	89·47	14·90	588·8	9·935	38·814	6·641	25·644
42	85	18·16	67·10	12·05	439·8	7·998	28·879	5·320	19·003
43	86	13·76	48·94	9·076	319·38	5·994	20·881	3·970	13·683
44	87	10·11	35·18	6·646	228·62	4·368	14·887	2·879	9·713
45	88	7·580	25·071	4·949	162·16	3·240	10·519	2·124	6·834
46	89	5·751	17·491	3·737	112·67	2·434	7·279	1·588	4·710
47	90	4·113	11·740	2·658	75·30	1·724	4·845	1·119	3·122
48	91	2·727	7·627	1·755	48·72	1·132	3·121	·7320	2·0038
49	92	1·643	4·900	1·051	31·17	·6748	1·9892	·4342	1·2718



TWO JOINT LIVES.

Age 43 years.

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Femal. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
50	93	1·344	3·257	·8562	2·0669	·5470	1·3144	·3501	·8376
51	94	1·070	1·913	·6790	1·2107	·4315	·7674	·2750	·4875
52	95	·5708	·8437	·3604	·5317	·2280	·3359	·1445	·2125
53	96	·2729	·2729	·1713	·1713	·1079	·1079	·06809	·06809
Difference of Age 54 years.									
0	54	852·8	9050·2	656·3	6690·3	506·2	4958·2	390·7	3684·4
1	55	701·3	8197·4	537·4	6034·0	412·2	4452·0	316·5	3293·7
2	56	655·2	7496·1	499·9	5496·6	381·4	4039·8	291·6	2977·2
3	57	608·9	6840·9	461·7	4996·7	350·9	3658·4	267·0	2685·6
4	58	564·8	6232·0	426·5	4535·0	322·6	3307·5	244·3	2418·6
5	59	528·0	5667·2	396·9	4108·5	298·5	2984·9	225·0	2174·3
6	60	492·6	5139·2	368·2	3711·6	275·9	2686·4	206·7	1949·3
7	61	456·9	4646·6	339·9	3343·4	253·4	2410·5	189·1	1742·6
8	62	423·8	4189·7	313·9	3003·5	232·7	2157·1	172·8	1553·5
9	63	393·7	3765·9	290·2	2689·6	214·2	1924·4	158·3	1380·7
10	64	363·7	3372·2	266·9	2399·4	196·0	1710·2	144·2	1222·4
11	65	337·4	3008·5	246·3	2132·5	180·0	1514·2	131·7	1078·2
12	66	312·3	2671·1	226·9	1886·2	165·1	1334·2	120·2	946·5
13	67	286·6	2358·8	207·2	1659·3	150·0	1169·1	108·8	826·3
14	68	262·2	2072·2	188·7	1452·1	135·9	1019·1	98·12	717·50
15	69	237·1	1810·0	169·7	1263·4	121·6	883·2	87·42	619·38
16	70	211·8	1572·9	151·0	1093·7	107·6	761·6	77·02	531·96
17	71	188·7	1361·1	133·9	942·7	95·05	654·04	67·66	454·94
18	72	168·7	1172·4	119·2	808·8	84·21	558·99	59·63	387·28
19	73	149·5	1003·7	104·9	689·6	73·82	474·78	52·03	327·65
20	74	131·2	854·2	91·78	584·71	64·22	400·96	45·04	275·62
21	75	116·1	723·0	80·74	492·93	56·23	336·74	39·25	230·58
22	76	102·4	606·9	70·96	412·19	49·18	280·51	34·17	191·33
23	77	89·35	504·51	61·56	341·23	42·46	231·33	29·35	157·16
24	78	77·35	415·16	53·15	279·67	36·40	188·87	25·05	127·81
25	79	66·53	337·81	45·38	226·52	31·01	152·47	21·22	102·76
26	80	56·05	271·28	38·04	181·14	25·88	1214·6	17·62	81·54
27	81	46·20	215·23	31·20	143·10	21·12	955·8	14·33	63·92
28	82	37·39	169·03	25·13	111·90	16·92	744·6	11·43	49·59
29	83	30·36	131·64	20·32	86·77	13·62	575·4	9·147	38·166
30	84	25·24	101·28	16·81	66·45	11·22	439·2	7·496	29·019
31	85	20·54	76·04	13·61	49·64	9·040	327·07	6·014	21·523
32	86	15·53	55·50	10·26	36·03	6·766	236·67	4·481	15·509
33	87	11·43	39·97	7·302	25·771	4·930	169·01	3·249	11·028
34	88	8·561	28·547	5·590	18·469	3·657	119·71	2·398	7·779
35	89	6·522	19·986	4·238	12·879	2·760	8·314	1·801	5·381
36	90	4·684	13·464	3·030	8·641	1·962	5·554	1·275	3·580
37	91	3·124	8·780	2·010	5·611	1·295	3·592	·8363	2·3051
38	92	1·888	5·656	1·210	3·601	·7762	2·2970	·4995	1·4688
39	93	1·552	3·768	·9888	2·3914	·6316	1·5208	·4044	·9693
40	94	1·239	2·216	·7864	1·4026	·4998	·8892	·3184	·5649
41	95	·6608	·9777	·4172	·6162	·2640	·3894	·1674	·2465
42	96	·3169	·3169	·1990	·1990	·1254	·1254	·07910	·07910

MALE (ELDER) AND FEMALE LIFE.

Difference of

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Feml. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
0	44	1358	17774	1098	13649	888·0	10511·2	719·1	8118·6
1	45	1126	16416	907·0	12551·0	729·8	9623·2	588·2	7399·5
2	46	1066	15290	854·2	11644·0	684·0	8893·4	548·4	6811·3
3	47	1006	14224	800·6	10789·8	638·2	8209·4	509·5	6262·9
4	48	946·6	13218·9	750·2	9989·2	595·4	7571·2	472·9	5753·4
5	49	897·0	12272·3	707·6	9239·0	558·8	6975·8	441·8	5280·5
6	50	848·3	11375·3	666·0	8531·4	523·3	6417·0	411·7	4838·7
7	51	800·3	10527·0	625·3	7865·4	489·0	5893·7	383·0	4427·0
8	52	756·1	9726·7	587·5	7240·1	457·5	5404·7	356·5	4044·0
9	53	712·6	8970·6	551·4	6652·6	427·0	4947·2	331·2	3687·5
10	54	671·9	8258·0	517·2	6101·2	398·8	4520·2	307·8	3356·3
11	55	634·4	7586·1	486·0	5584·0	372·9	4121·4	286·4	3048·5
12	56	598·2	6951·7	456·3	5098·0	348·3	3748·5	266·3	2762·1
13	57	562·9	6353·5	427·0	4641·7	324·5	3400·2	246·8	2495·8
14	58	528·8	5790·6	399·3	4214·7	302·0	3075·7	228·7	2249·0
15	59	496·0	5261·8	372·7	3815·4	280·3	2773·7	211·3	2020·3
16	60	463·3	4765·8	346·3	3442·7	259·5	2493·4	194·6	1809·0
17	61	430·7	4302·5	320·5	3096·4	239·0	2233·9	178·3	1614·4
18	62	399·3	3871·8	295·7	2775·9	219·4	1994·9	162·2	1436·1
19	63	369·8	3472·5	272·6	2480·2	201·2	1775·5	148·7	1273·9
20	64	340·3	3102·7	249·4	2207·6	183·3	1574·3	134·9	1125·2
21	65	314·2	2762·4	229·4	1958·2	167·6	1391·0	122·4	990·3
22	66	289·6	2448·2	210·3	1728·8	153·1	1228·4	111·6	867·9
23	67	264·8	2158·6	191·5	1518·5	138·6	1070·3	100·5	756·3
24	68	241·8	1893·8	174·0	1327·0	125·4	931·7	90·45	655·81
25	69	218·1	1652·0	156·2	1153·0	112·0	806·3	80·43	565·36
26	70	194·7	1433·9	138·7	996·8	98·92	694·37	70·73	484·93
27	71	173·2	1239·2	122·8	858·1	87·13	595·45	62·02	414·20
28	72	154·5	1066·0	109·0	735·3	77·10	508·32	54·56	352·18
29	73	136·7	911·5	95·97	626·36	67·52	431·22	47·58	297·62
30	74	120·1	774·8	83·96	530·39	58·75	363·70	41·20	250·04
31	75	106·0	654·7	73·73	446·43	51·34	304·95	35·84	208·84
32	76	93·24	548·73	64·56	372·70	44·75	253·61	31·08	173·00
33	77	81·06	455·49	55·84	308·14	38·52	208·86	26·64	141·92
34	78	70·02	374·43	48·00	252·30	32·94	170·34	22·66	115·28
35	79	60·20	304·41	41·05	204·30	28·06	137·40	19·20	92·62
36	80	50·71	244·21	34·44	163·25	23·42	109·34	15·96	73·42
37	81	41·80	193·50	28·23	128·81	19·11	85·92	12·96	57·46
38	82	33·75	151·70	22·68	100·58	15·28	66·81	10·31	44·50
39	83	27·33	117·95	18·30	77·90	12·25	51·53	8·234	34·195
40	84	22·66	90·62	15·10	59·60	10·06	39·28	6·728	25·961
41	85	18·40	67·96	12·17	44·50	8·093	29·226	5·384	19·233
42	86	13·91	49·56	9·172	32·332	6·057	21·133	4·012	13·849
43	87	10·25	35·65	6·723	23·160	4·420	15·076	2·912	9·837
44	88	7·666	25·405	5·005	16·437	3·274	10·656	2·147	6·925
45	89	5·826	17·739	3·788	11·432	2·465	7·382	1·609	4·778
46	90	4·167	11·913	2·695	7·644	1·746	4·917	1·135	3·169
47	91	2·770	7·746	1·782	4·949	1·149	3·171	·7430	2·0349
48	92	1·670	4·976	1·069	3·166	·6877	2·0220	·4416	1·2919
49	93	1·366	3·306	·8703	2·0980	·5560	1·3343	·3559	·8503

TWO JOINT LIVES.

Age 44 years.

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Feml. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
50	94	1·085	1·940	·6886	1·2277	·4378	·7783	·2789	·4944
51	95	·5781	·8553	·3651	·5391	·2309	·3405	·1464	·2155
52	96	·2772	·2772	·1740	·1740	·1096	·1096	·06917	·06917

Difference of Age 53 years.

0	53	900·3	9759·9	696·6	7242·1	539·4	5387·3	418·4	4018·2
1	54	739·8	8859·6	569·4	6545·5	439·2	4847·9	338·7	3599·8
2	55	692·0	8119·8	530·3	5976·1	406·7	4408·7	312·4	3261·1
3	56	643·7	7427·8	491·1	5445·8	374·4	4002·0	286·5	2948·7
4	57	597·8	6784·1	453·5	4954·7	344·5	3627·6	262·2	2662·2
5	58	559·1	6186·3	422·2	4501·2	319·4	3283·1	241·7	2400·0
6	59	523·2	5627·2	393·3	4079·0	295·7	2963·7	222·9	2158·3
7	60	487·6	5104·0	364·5	3685·7	273·0	2668·0	204·8	1935·4
8	61	453·5	4616·4	337·3	3321·2	251·6	2395·0	187·7	1730·6
9	62	421·3	4162·9	312·0	2983·9	231·3	2143·4	171·8	1542·9
10	63	392·0	3741·6	288·9	2671·9	213·3	1912·1	157·5	1371·1
11	64	362·3	3349·6	265·7	2383·0	195·3	1698·8	143·1	1213·6
12	65	336·1	2987·3	245·3	2117·3	179·3	1503·5	131·2	1070·5
13	66	310·7	2651·2	225·9	1872·0	164·3	1324·2	119·6	939·3
14	67	284·9	2340·5	206·0	1646·1	149·1	1159·9	108·2	819·7
15	68	260·6	2055·6	187·5	1440·1	135·0	1010·8	97·45	711·55
16	69	235·3	1795·0	168·5	1252·6	120·7	875·8	86·75	614·10
17	70	210·2	1559·7	149·7	1084·1	106·8	755·1	76·42	527·35
18	71	187·3	1349·5	132·8	934·4	94·28	648·36	67·10	450·93
19	72	167·4	1162·2	118·1	801·6	83·46	554·08	59·10	383·83
20	73	148·2	994·8	104·0	683·5	73·17	470·62	51·58	324·73
21	74	130·1	846·6	91·01	579·56	63·69	397·45	44·65	273·15
22	75	115·2	716·5	80·08	488·55	55·78	333·76	38·92	228·50
23	76	101·6	601·3	70·36	408·47	48·77	277·98	33·88	189·58
24	77	88·60	499·79	61·06	338·11	42·12	229·21	29·11	155·70
25	78	76·70	411·19	52·58	277·05	36·10	187·09	24·83	126·59
26	79	65·90	334·49	44·95	224·47	30·72	150·99	21·03	101·76
27	80	55·50	268·59	37·67	179·52	25·63	120·27	17·45	80·73
28	81	45·75	213·09	30·92	141·85	20·92	94·64	14·19	63·28
29	82	37·03	167·34	24·88	110·93	16·77	73·72	11·32	49·09
30	83	30·10	130·31	20·14	86·05	13·50	56·95	9·067	37·773
31	84	24·98	100·21	16·64	65·91	11·10	43·45	7·418	28·706
32	85	20·30	75·23	13·45	49·27	8·932	32·353	5·942	21·288
33	86	15·36	54·93	10·13	35·82	6·688	23·421	4·429	15·346
34	87	11·31	39·57	7·415	25·699	4·880	16·733	3·216	10·917
35	88	8·486	28·262	5·542	18·284	3·625	11·853	2·378	7·701
36	89	6·464	19·776	4·200	12·742	2·735	8·228	1·784	5·323
37	90	4·637	13·312	2·998	8·542	1·943	5·493	1·261	3·539
38	91	3·086	8·675	1·986	5·544	1·281	3·550	·8276	2·2788
39	92	1·866	5·589	1·195	3·558	·7667	2·2695	·4934	1·4512
40	93	1·533	3·723	·9776	2·3633	·6247	1·5028	·3999	·9578
41	94	1·224	2·190	·7762	1·3857	·4932	·8781	·3143	·5579
42	95	·6530	·9666	·4124	·6095	·2608	·3849	·1654	·2436
43	96	·3136	·3136	·1971	·1971	·1241	·1241	·07828	·07828



MALE (ELDER) AND FEMALE LIFE.

Difference of

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Feml. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
0	45	1299	16732	1046	12800	841.3	9820.1	678.1	7556.0
1	46	1080	15433	865.7	11754.6	693.2	8978.8	555.8	6877.9
2	47	1023	14353	814.9	10888.9	649.6	8285.6	518.6	6322.1
3	48	963.7	13330.4	763.8	10074.0	606.2	7636.0	481.5	5803.5
4	49	906.2	12366.7	714.9	9310.2	564.6	7029.8	446.3	5322.0
5	50	856.4	11460.5	672.2	8595.3	528.0	6465.2	415.5	4875.7
6	51	808.3	10604.2	631.6	7923.1	494.1	5937.2	386.8	4460.2
7	52	761.8	9795.8	591.8	7291.5	460.9	5443.1	359.2	4073.4
8	53	716.6	9034.0	554.6	6699.7	429.5	4982.2	333.1	3714.2
9	54	675.0	8317.4	519.5	6145.1	400.6	4552.7	309.2	3381.1
10	55	637.0	7642.4	488.0	5625.6	374.4	4152.1	287.5	3071.9
11	56	600.8	7005.4	458.3	5137.6	349.8	3777.7	267.4	2784.4
12	57	565.5	6404.6	429.0	4679.3	326.1	3427.9	248.0	2517.0
13	58	531.9	5839.1	401.6	4250.3	303.7	3101.8	230.0	2269.0
14	59	499.3	5307.2	375.3	3848.7	282.4	2798.1	212.8	2039.0
15	60	466.8	4807.9	349.0	3473.4	261.5	2515.7	196.1	1826.2
16	61	434.1	4341.1	322.9	3124.4	240.8	2254.2	179.7	1630.1
17	62	402.6	3907.0	298.1	2801.5	221.4	2013.4	164.3	1450.4
18	63	373.1	3504.4	275.0	2503.4	202.9	1792.0	150.0	1286.1
19	64	343.4	3131.3	251.9	2228.4	185.0	1589.1	136.1	1136.1
20	65	316.9	2787.9	231.3	1976.5	169.1	1404.1	123.8	1000.0
21	66	291.9	2471.0	212.3	1745.2	154.4	1235.0	112.5	876.2
22	67	267.1	2179.1	193.0	1532.9	139.8	1080.6	101.6	763.7
23	68	243.7	1912.0	175.3	1339.9	126.4	940.8	91.20	662.16
24	69	220.1	1668.3	157.6	1164.6	113.0	814.4	81.12	570.96
25	70	196.3	1448.2	140.0	1007.0	99.85	701.41	71.40	489.84
26	71	174.9	1251.9	124.0	867.0	87.98	601.56	62.62	418.44
27	72	156.0	1077.0	110.1	743.0	77.81	513.58	55.08	355.82
28	73	138.0	921.0	96.91	632.94	68.18	435.77	48.04	300.74
29	74	121.2	783.0	84.70	536.03	59.25	367.59	41.56	252.70
30	75	107.1	661.8	74.50	451.33	51.89	308.34	36.21	211.14
31	76	94.36	554.78	65.34	376.83	45.29	256.45	31.46	174.93
32	77	82.00	460.42	56.49	311.49	38.98	211.16	26.95	143.47
33	78	70.75	378.42	48.48	255.00	33.30	172.18	22.90	116.52
34	79	60.73	307.67	41.43	206.52	28.31	138.88	19.38	93.62
35	80	51.18	246.94	34.76	165.09	23.63	110.57	16.10	74.24
36	81	42.22	195.76	28.52	130.33	19.30	86.94	13.09	58.14
37	82	34.16	153.54	22.95	101.81	15.47	67.64	10.44	45.05
38	83	27.67	119.38	18.52	78.86	12.41	52.17	8.335	34.613
39	84	22.92	91.71	15.27	60.34	10.18	39.76	6.805	26.278
40	85	18.64	68.79	12.35	45.07	8.200	29.587	5.455	19.473
41	86	14.08	50.15	9.282	32.720	6.130	21.387	4.061	14.018
42	87	10.34	36.07	6.794	23.438	4.466	15.257	2.943	9.957
43	88	7.754	25.731	5.063	16.644	3.312	10.791	2.172	7.014
44	89	5.891	17.977	3.828	11.581	2.492	7.479	1.627	4.842
45	90	4.223	12.086	2.730	7.753	1.770	4.987	1.150	3.215
46	91	2.808	7.863	1.807	5.023	1.165	3.217	.7530	2.0651
47	92	1.696	5.055	1.085	3.216	.6966	2.0520	.4482	1.3121
48	93	1.389	3.359	.8848	2.1313	.5654	1.3554	.3619	.8639
49	94	1.103	1.970	.7000	1.2465	.4448	.7900	.2835	.5020



## TWO JOINT LIVES.

Age 45 years.

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Feml. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
50	95	·5864	·8670	·3702	·5465	·2342	·3452	·1485	·2185
51	96	·2806	·2806	·1763	·1763	·1110	·1110	·07005	·07005
Difference of Age 52 years.									
0	52	949·7	10506·2	738·0	7824·9	574·5	5844·5	447·8	4376·2
1	53	781·0	9556·5	604·3	7086·9	468·0	5270·0	362·7	3928·4
2	54	729·9	8775·5	561·8	6482·6	433·3	4802·0	334·4	3565·7
3	55	679·9	8045·6	520·8	5920·8	399·7	4368·7	306·9	3231·3
4	56	632·3	7365·7	482·3	5400·0	368·0	3969·0	281·4	2924·4
5	57	591·8	6733·4	448·9	4917·7	341·2	3601·0	259·5	2643·0
6	58	553·9	6141·6	418·4	4468·8	316·4	3259·8	239·4	2383·5
7	59	518·0	5587·7	389·3	4050·4	292·8	2943·4	220·8	2144·1
8	60	483·9	5069·7	361·8	3661·1	271·2	2650·6	203·3	1923·3
9	61	450·8	4585·8	335·4	3299·3	250·2	2379·4	186·6	1720·0
10	62	419·5	4135·0	310·6	2963·9	230·3	2129·2	171·0	1533·4
11	63	390·4	3715·5	287·7	2653·8	212·5	1898·9	156·9	1362·4
12	64	360·8	3325·1	264·6	2365·6	194·3	1686·4	143·0	1205·5
13	65	334·3	2964·3	244·2	2101·0	178·4	1492·1	130·6	1062·5
14	66	309·0	2630·0	224·5	1856·8	163·3	1313·7	119·0	931·9
15	67	282·9	2321·0	204·5	1632·3	148·0	1150·4	107·4	812·9
16	68	258·5	2038·1	186·1	1427·8	134·0	1002·4	96·71	705·54
17	69	233·5	1779·6	167·2	1241·7	119·9	868·4	86·07	608·83
18	70	208·5	1546·1	148·5	1074·5	106·0	748·5	75·80	522·76
19	71	185·7	1337·6	131·7	926·0	93·46	642·55	66·53	446·96
20	72	165·8	1151·9	117·1	794·3	82·73	549·09	58·58	380·43
21	73	146·9	986·1	103·0	677·2	72·55	466·36	51·14	321·85
22	74	129·0	839·2	90·26	574·22	63·15	393·81	44·29	270·71
23	75	114·4	710·2	79·40	483·96	55·30	330·66	38·59	226·42
24	76	100·8	595·8	69·78	404·56	48·36	275·36	33·61	187·83
25	77	87·86	495·04	60·53	334·78	41·75	227·00	28·86	154·22
26	78	75·98	407·18	52·00	274·25	35·77	185·25	24·60	125·36
27	79	65·28	331·20	44·52	222·25	30·42	149·48	20·82	100·76
28	80	54·98	265·92	37·32	177·73	25·38	119·06	17·30	79·94
29	81	45·32	210·94	30·62	140·41	20·72	93·68	14·05	62·64
30	82	36·71	165·62	24·67	109·79	16·62	72·96	11·22	48·59
31	83	29·79	128·91	19·92	85·12	13·36	56·34	8·977	37·372
32	84	24·68	99·12	16·45	65·20	10·97	42·98	7·332	28·395
33	85	20·07	74·44	13·29	48·75	8·830	32·011	5·873	21·063
34	86	15·20	54·37	10·02	35·46	6·618	23·181	4·383	15·190
35	87	11·21	39·17	7·358	25·442	4·837	16·563	3·186	10·807
36	88	8·410	27·967	5·490	18·084	3·593	11·726	2·356	7·621
37	89	6·400	19·557	4·157	12·594	2·707	8·133	1·767	5·265
38	90	4·583	13·157	2·962	8·437	1·920	5·426	1·247	3·498
39	91	3·050	8·574	1·960	5·475	1·264	3·506	·8174	2·2512
40	92	1·845	5·524	1·181	3·515	·7581	2·2426	·4877	1·4338
41	93	1·514	3·679	·9649	2·3345	·6165	1·4845	·3947	·9461
42	94	1·209	2·165	·7670	1·3696	·4873	·8680	·3106	·5514
43	95	·6460	·9560	·4079	·6026	·2581	·3807	·1635	·2408
44	96	·3100	·3100	·1947	·1947	·1226	·1226	·07739	·07739

## MALE (ELDER) AND FEMALE LIFE.

Difference of

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Feml. (x)	Male (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
0	46	1247	15734	997·8	11990·5	799·1	9163·1	640·8	7023·5
1	47	1036	14487	825·8	10992·7	658·4	8364·0	525·5	6382·7
2	48	981·0	13451·7	777·5	10166·9	617·0	7705·6	490·1	5857·2
3	49	922·6	12470·7	727·9	9389·4	574·9	7088·6	454·4	5367·1
4	50	865·2	11548·1	679·1	8661·5	533·5	6513·7	419·8	4912·7
5	51	815·7	10682·9	637·4	7982·4	498·5	5980·2	390·4	4492·9
6	52	769·3	9867·2	598·0	7345·0	465·6	5481·7	362·7	4102·5
7	53	722·0	9097·9	558·7	6747·0	432·7	5016·1	335·7	3739·8
8	54	678·9	8375·9	522·7	6188·3	403·0	4583·4	311·0	3404·1
9	55	639·9	7697·0	490·4	5665·6	376·1	4180·4	288·9	3093·1
10	56	603·2	7057·1	460·1	5175·2	351·1	3804·3	268·4	2804·2
11	57	567·9	6453·9	430·8	4715·1	327·5	3453·2	249·1	2535·8
12	58	534·4	5886·0	403·6	4284·3	305·2	3125·7	231·1	2286·7
13	59	502·3	5351·6	377·4	3880·7	283·9	2820·5	214·0	2055·6
14	60	469·8	4849·3	351·4	3503·3	263·4	2536·6	197·4	1841·6
15	61	437·5	4379·5	325·4	3151·9	242·6	2273·2	181·1	1644·2
16	62	405·7	3942·0	300·6	2826·5	222·9	2030·6	165·5	1463·1
17	63	376·2	3536·3	277·3	2525·9	204·7	1807·7	151·3	1297·6
18	64	346·4	3160·1	254·0	2248·6	186·5	1603·0	137·3	1146·3
19	65	319·8	2813·7	233·4	1994·6	170·5	1416·5	124·9	1009·0
20	66	294·5	2493·9	214·1	1761·2	155·7	1246·0	113·5	884·1
21	67	269·3	2199·4	194·5	1547·1	140·9	1090·3	102·2	770·6
22	68	245·8	1930·1	176·9	1352·6	127·4	949·4	91·98	668·43
23	69	221·8	1684·3	158·8	1175·7	113·9	822·0	81·79	576·45
24	70	198·1	1462·5	141·2	1016·9	100·5	708·1	72·01	494·66
25	71	176·5	1264·4	125·1	875·7	88·80	607·60	63·21	422·65
26	72	157·5	1087·9	111·2	750·6	78·58	518·80	55·62	359·44
27	73	139·3	930·4	97·82	639·42	68·83	440·22	48·50	303·82
28	74	122·3	791·1	85·52	541·60	59·83	371·39	41·97	255·32
29	75	108·0	668·8	75·14	456·08	52·34	311·56	36·53	213·35
30	76	95·34	560·88	66·01	380·94	45·75	259·22	31·78	176·82
31	77	82·98	465·54	57·17	314·93	39·44	213·47	27·27	145·04
32	78	71·58	382·56	49·06	257·76	33·68	174·03	23·18	117·77
33	79	61·35	310·98	41·86	208·70	28·60	140·35	19·58	94·59
34	80	51·65	249·63	35·08	166·84	23·84	111·75	16·24	75·01
35	81	42·61	197·98	28·76	131·76	19·47	87·91	13·21	58·77
36	82	34·50	155·37	23·20	103·00	15·63	68·44	10·54	45·56
37	83	28·03	120·87	18·74	79·80	12·56	52·81	8·433	35·028
38	84	23·20	92·84	15·45	61·06	10·31	40·25	6·888	26·595
39	85	18·85	69·64	12·49	45·61	8·294	29·947	5·517	19·707
40	86	14·28	50·79	9·405	33·126	6·212	21·653	4·114	14·190
41	87	10·48	36·51	6·876	23·721	4·520	15·441	2·979	10·076
42	88	7·836	26·039	5·117	16·845	3·348	10·921	2·195	7·097
43	89	5·959	18·203	3·872	11·728	2·521	7·573	1·646	4·902
44	90	4·269	12·244	2·760	7·856	1·790	5·052	1·162	3·256
45	91	2·844	7·975	1·830	5·096	1·180	3·262	·7630	2·0949
46	92	1·719	5·131	1·101	3·266	·7060	2·0829	·4543	1·3319
47	93	1·410	3·412	·8984	2·1654	·5740	1·3769	·3674	·8776
48	94	1·122	2·002	·7118	1·2670	·4524	·8029	·2883	·5102
49	95	·5960	·8806	·3764	·5552	·2380	·3505	·1509	·2219



TWO JOINT LIVES.

Age 46 years.

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Feml. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
50	96	·2846	·2846	·1788	·1788	·1125	·1125	·07104	·07104
Difference of Age 51 years.									
0	51	997·8	11287·3	779·6	8439·8	609·8	6327·4	477·1	4756·7
1	52	823·7	10289·5	640·3	7660·2	498·5	5717·6	388·4	4279·6
2	53	770·6	9465·8	596·3	7019·9	461·8	5219·1	358·1	3891·2
3	54	717·2	8695·2	552·0	6423·6	425·6	4757·3	328·5	3533·1
4	55	667·7	7978·0	511·8	5871·6	392·5	4331·7	301·4	3204·6
5	56	625·9	7310·3	477·4	5359·8	364·4	3939·2	278·6	2903·2
6	57	586·3	6684·4	444·8	4882·4	337·9	3574·8	257·1	2624·6
7	58	548·5	6098·1	414·2	4437·6	313·2	3236·9	237·2	2367·5
8	59	514·1	5549·6	386·4	4023·4	290·7	2923·7	219·1	2130·3
9	60	481·2	5035·5	359·7	3637·0	269·5	2633·0	202·1	1911·2
10	61	448·8	4554·3	333·8	3277·3	249·0	2363·5	185·8	1709·1
11	62	417·7	4105·5	309·5	2943·5	229·3	2114·5	170·5	1523·3
12	63	388·7	3687·8	286·5	2634·0	211·5	1885·2	156·3	1352·8
13	64	359·1	3299·1	263·4	2347·5	193·5	1673·7	142·4	1196·5
14	65	332·3	2940·0	242·8	2084·1	177·4	1480·2	129·9	1054·1
15	66	306·8	2607·7	223·0	1841·3	162·2	1302·8	118·2	924·2
16	67	280·8	2300·9	203·0	1618·3	146·9	1140·6	106·6	806·0
17	68	256·5	2020·1	184·6	1415·3	133·0	993·7	95·96	699·43
18	69	231·6	1763·6	165·8	1230·7	118·9	860·7	85·37	603·47
19	70	206·7	1532·0	147·2	1064·9	105·0	741·8	75·13	518·10
20	71	184·0	1325·3	130·4	917·7	92·75	636·85	65·94	442·97
21	72	164·3	1141·3	116·0	787·3	82·01	544·10	58·08	377·03
22	73	145·7	977·0	102·3	671·3	71·94	462·09	50·72	318·95
23	74	128·0	831·3	89·50	569·07	62·61	390·15	43·93	268·23
24	75	113·3	703·3	78·76	479·57	54·84	327·54	38·28	224·30
25	76	99·92	590·07	69·19	400·81	47·94	272·70	33·30	186·02
26	77	87·04	490·15	59·98	331·62	41·38	224·76	28·60	152·72
27	78	75·25	403·11	51·58	271·64	35·41	183·38	24·36	124·12
28	79	64·65	327·86	44·10	220·06	30·13	147·97	20·62	99·76
29	80	54·44	263·21	36·98	175·96	25·13	117·84	17·13	79·14
30	81	44·93	208·77	30·35	138·98	20·55	92·71	13·95	62·01
31	82	36·33	163·84	24·42	108·63	16·45	72·16	11·10	48·06
32	83	29·43	127·51	19·70	84·21	13·19	55·71	8·868	36·966
33	84	24·39	98·08	16·25	64·51	10·84	42·52	7·246	28·098
34	85	19·87	73·69	13·16	48·26	8·738	31·684	5·812	20·852
35	86	15·07	53·82	9·932	35·105	6·560	22·946	4·345	15·040
36	87	11·11	38·75	7·291	25·173	4·792	16·386	3·159	10·695
37	88	8·325	27·649	5·435	17·882	3·556	11·594	2·332	7·536
38	89	6·323	19·324	4·109	12·447	2·676	8·038	1·747	5·204
39	90	4·527	13·001	2·924	8·338	1·897	5·362	1·232	3·457
40	91	3·014	8·474	1·940	5·414	1·250	3·465	·8082	2·2250
41	92	1·821	5·460	1·166	3·474	·7480	2·2159	·4813	1·4168
42	93	1·497	3·639	·9536	2·3081	·6092	1·4679	·3900	·9355
43	94	1·197	2·142	·7588	1·3545	·4823	·8587	·3073	·5455
44	95	·6386	·9452	·4032	·5957	·2551	·3764	·1617	·2382
45	96	·3066	·3066	·1925	·1925	·1213	·1213	·07653	·07653

MALE (ELDER) AND FEMALE LIFE.

Difference of

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Feml. (x)	Male (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
0	47	1196	14775	952·0	11214·9	759·0	8538·0	605·9	6519·4
1	48	994·1	13579·1	788·0	10262·9	625·3	7779·0	496·7	5913·5
2	49	939·1	12585·0	740·8	9474·9	585·0	7153·7	462·5	5416·8
3	50	880·9	11645·9	691·5	8734·1	543·1	6568·7	427·4	4954·3
4	51	824·1	10765·0	643·9	8042·6	503·8	6025·6	394·4	4526·9
5	52	776·5	9940·9	603·7	7398·7	469·7	5521·8	366·1	4132·5
6	53	729·3	9164·4	564·3	6795·0	437·0	5052·1	339·0	3766·4
7	54	684·0	8435·1	526·5	6230·7	406·0	4615·1	313·3	3427·4
8	55	643·6	7751·1	493·3	5704·2	378·3	4209·1	290·5	3114·1
9	56	605·9	7107·5	462·2	5210·9	352·7	3830·8	269·7	2823·6
10	57	570·3	6501·6	432·5	4748·7	328·7	3478·1	250·0	2553·9
11	58	536·7	5931·3	405·3	4316·2	306·4	3149·4	232·1	2303·9
12	59	504·6	5394·6	379·3	3910·9	285·3	2843·0	215·0	2071·8
13	60	472·7	4890·0	353·5	3531·6	264·9	2557·7	198·6	1856·8
14	61	440·4	4417·3	327·7	3178·1	244·4	2292·8	182·4	1658·2
15	62	408·9	3976·9	302·7	2850·4	224·6	2048·4	166·8	1475·8
16	63	379·1	3568·0	279·3	2547·7	206·3	1823·8	152·4	1309·0
17	64	349·2	3188·9	256·1	2268·4	188·1	1617·5	138·4	1156·6
18	65	322·6	2839·7	235·3	2012·3	172·0	1429·4	126·0	1018·2
19	66	297·1	2517·1	215·8	1777·0	157·1	1257·4	114·5	892·2
20	67	271·6	2220·0	196·4	1561·2	142·0	1100·3	103·1	777·7
21	68	248·0	1948·4	178·2	1364·8	128·5	958·3	92·75	674·63
22	69	223·8	1700·4	160·1	1186·6	114·8	829·8	82·49	581·88
23	70	199·6	1476·6	142·3	1026·5	101·5	715·0	72·61	499·39
24	71	178·0	1277·0	126·2	884·2	89·57	613·58	63·75	426·78
25	72	159·0	1099·0	112·2	758·0	79·30	524·01	56·14	363·03
26	73	140·7	940·0	98·79	645·88	69·50	444·71	48·97	306·89
27	74	123·5	799·3	86·33	547·09	60·42	375·21	42·36	257·92
28	75	109·1	675·8	75·88	460·76	52·85	314·79	36·88	215·56
29	76	96·18	566·73	66·60	384·88	46·16	261·94	32·06	178·68
30	77	83·84	470·55	57·76	318·28	39·84	215·78	27·55	146·62
31	78	72·43	386·71	49·64	260·52	34·08	175·94	23·45	119·07
32	79	62·08	314·28	42·34	210·88	28·94	141·86	19·81	95·62
33	80	52·17	252·20	35·43	168·54	24·09	112·92	16·42	75·81
34	81	42·99	200·03	29·01	133·11	19·65	88·83	13·33	59·39
35	82	34·81	157·04	23·40	104·10	15·76	69·18	10·64	46·06
36	83	28·28	122·23	18·92	80·70	12·68	53·42	8·512	35·429
37	84	23·47	93·95	15·63	61·78	10·43	40·74	6·970	26·917
38	85	19·09	70·48	12·63	46·15	8·397	30·310	5·585	19·947
39	86	14·42	51·39	9·512	33·523	6·282	21·913	4·161	14·362
40	87	10·62	36·97	6·966	24·011	4·580	15·631	30·18	10·201
41	88	7·931	26·352	5·177	17·045	3·388	11·051	22·22	7·183
42	89	6·023	18·421	3·914	11·868	2·548	7·663	1·663	4·961
43	90	4·319	12·398	2·793	7·954	1·810	5·115	1·176	3·298
44	91	2·876	8·079	1·850	5·161	1·193	3·305	·7714	2·1224
45	92	1·740	5·203	1·114	3·311	·7152	2·1125	·4603	1·3510
46	93	1·429	3·463	·9105	2·1973	·5817	1·3973	·3723	·8907
47	94	1·139	2·034	·7226	1·2868	·4592	·8156	·2927	·5184
48	95	·6060	·8954	·3825	·5642	·2420	·3564	·1535	·2257
49	96	·2894	·2894	·1817	·1817	·1144	·1144	·07221	·07221



TWO JOINT LIVES.

Age 47 years.

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Feml. (x)	Male. (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
Difference of Age 50 years.									
0	50	1048	12106	822.2	9085.9	645.9	6837.4	508.2	5160.4
1	51	865.6	11058.6	676.3	8263.7	529.0	6191.5	414.0	4652.2
2	52	812.9	10193.0	631.7	7587.4	491.8	5662.5	383.3	4238.2
3	53	757.1	9380.1	585.7	6955.7	453.6	5170.7	351.6	3854.9
4	54	704.4	8623.0	542.2	6370.0	418.0	4717.1	322.7	3503.3
5	55	660.9	7918.6	506.5	5827.8	388.5	4299.1	298.4	3180.6
6	56	620.2	7257.7	473.1	5321.3	360.9	3910.6	275.9	2882.2
7	57	580.5	6637.5	440.4	4848.2	334.7	3549.7	254.6	2606.3
8	58	544.5	6057.0	411.2	4407.8	310.8	3215.0	235.5	2351.7
9	59	511.1	5512.5	384.1	3996.6	289.0	2904.2	217.8	2116.2
10	60	478.9	5001.4	358.1	3612.5	268.2	2615.2	201.2	1898.4
11	61	447.0	4522.5	332.6	3254.4	247.9	2347.0	185.0	1697.2
12	62	416.0	4075.5	308.2	2921.8	228.5	2099.1	169.8	1512.2
13	63	386.9	3659.5	285.1	2613.6	210.5	1870.6	155.6	1342.4
14	64	357.0	3272.6	261.9	2328.5	192.2	1660.1	141.6	1186.8
15	65	330.1	2915.6	241.0	2066.6	176.2	1467.9	129.0	1045.2
16	66	304.6	2585.5	221.4	1825.6	161.0	1291.7	117.2	916.2
17	67	278.7	2280.9	201.3	1604.2	145.8	1130.7	105.8	799.0
18	68	254.5	2002.2	183.1	1402.9	131.9	984.9	95.18	693.21
19	69	229.7	1747.7	164.3	1219.8	117.9	853.0	84.63	598.03
20	70	204.7	1518.0	146.1	1055.5	104.1	735.1	74.46	513.40
21	71	182.3	1313.3	129.3	909.4	91.84	631.09	65.36	438.94
22	72	163.0	1131.0	115.1	780.1	81.36	539.25	57.59	373.58
23	73	144.5	968.0	101.4	665.0	71.34	457.89	50.29	315.99
24	74	127.0	823.5	88.76	563.63	62.11	386.55	43.55	265.70
25	75	112.3	696.5	78.08	474.87	54.38	324.44	37.95	222.15
26	76	98.98	584.28	68.54	396.79	47.50	270.06	33.00	184.20
27	77	86.20	485.30	59.39	328.25	40.98	222.56	28.33	151.20
28	78	74.54	399.10	51.07	268.86	35.08	181.58	24.13	122.87
29	79	64.03	324.56	43.68	217.79	29.85	146.50	20.43	98.74
30	80	53.97	260.53	36.65	174.11	24.93	116.65	16.99	78.31
31	81	44.47	206.56	30.03	137.46	20.32	91.72	13.78	61.32
32	82	35.90	162.09	24.12	107.43	16.27	71.40	10.97	47.54
33	83	29.10	126.19	19.47	83.31	13.04	55.13	8.765	36.577
34	84	24.15	97.09	16.08	63.84	10.73	42.09	7.172	27.812
35	85	19.69	72.94	13.03	47.76	8.663	31.365	5.761	20.640
36	86	14.93	53.25	9.844	34.736	6.500	22.702	4.305	14.879
37	87	11.00	38.32	7.218	24.892	4.745	16.202	3.127	10.574
38	88	8.228	27.321	5.372	17.674	3.514	11.457	2.306	7.447
39	89	6.246	19.093	4.059	12.302	2.643	7.943	1.725	5.141
40	90	4.476	12.847	2.894	8.243	1.876	5.300	1.218	3.416
41	91	2.975	8.371	1.915	5.349	1.234	3.424	.7977	2.1984
42	92	1.800	5.396	1.152	3.434	.7394	2.1909	.4757	1.4007
43	93	1.480	3.596	.9434	2.2824	.6028	1.4515	.3858	.9250
44	94	1.182	2.116	.7502	1.3390	.4767	.8487	.3038	.5392
45	95	.6316	.9342	.3988	.5888	.2523	.3720	.1599	.2354
46	96	.3026	.3026	.1900	.1900	.1197	.1197	.07554	.07554

MALE (ELDER) AND FEMALE LIFE.

Difference of

AGES.		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Feml. (x)	Male. (y)	D <sub>xy</sub>	N <sub>xy</sub>	D <sub>xy</sub>	N <sub>xy</sub>	D <sub>xy</sub>	N <sub>xy</sub>	D <sub>xy</sub>	N <sub>xy</sub>
0	48	1146	13849	908·4	10476·0	720·9	7943·3	572·6	6041·7
1	49	951·8	12703·9	750·8	9565·6	592·9	7222·4	468·8	5469·1
2	50	896·6	11752·1	703·7	8814·8	552·9	6629·5	435·0	5000·3
3	51	839·0	10855·5	655·5	8111·1	512·8	6076·6	401·6	4565·3
4	52	784·4	10016·5	609·6	7455·6	474·5	5563·8	369·8	4162·7
5	53	736·2	9232·1	569·5	6846·0	441·1	5089·3	342·0	3793·9
6	54	690·9	8495·9	531·8	6276·5	410·0	4648·2	316·4	3451·9
7	55	648·4	7805·0	496·9	5744·7	381·1	4238·2	292·7	3135·5
8	56	609·5	7156·6	464·9	5247·8	354·8	3857·1	271·3	2842·8
9	57	572·8	6547·1	434·4	4782·9	330·2	3502·3	251·4	2571·5
10	58	538·9	5974·3	407·0	4348·5	307·6	3172·1	233·1	2320·1
11	59	506·7	5435·4	380·8	3941·5	286·5	2864·5	215·9	2087·0
12	60	474·8	4928·7	355·2	3560·7	266·2	2578·0	199·6	1871·1
13	61	443·0	4453·9	329·6	3205·5	245·7	2311·8	183·4	1671·5
14	62	411·6	4010·9	305·0	2875·9	226·1	2066·1	167·9	1488·1
15	63	382·1	3599·3	281·5	2570·9	207·8	1840·0	153·5	1320·2
16	64	351·8	3217·2	258·0	2289·4	189·6	1632·2	139·4	1166·7
17	65	325·2	2865·4	237·4	2031·4	173·5	1442·6	127·0	1027·3
18	66	299·8	2540·2	217·9	1794·0	158·5	1269·1	115·5	900·3
19	67	274·0	2240·4	198·0	1576·1	143·4	1110·6	104·0	784·8
20	68	250·0	1966·4	179·9	1378·1	129·6	967·2	93·52	680·80
21	69	225·6	1716·4	161·6	1198·2	115·8	837·6	83·16	587·28
22	70	201·4	1490·8	143·7	1036·6	102·4	721·8	73·23	504·12
23	71	179·3	1289·4	127·3	892·9	90·30	619·48	64·28	430·89
24	72	160·4	1110·1	113·3	765·6	80·00	529·18	56·64	366·61
25	73	142·0	949·7	99·70	652·36	70·15	449·18	49·45	309·97
26	74	124·7	807·7	87·17	552·66	61·00	379·03	42·78	260·52
27	75	110·4	683·0	76·60	465·49	53·36	318·03	37·24	217·74
28	76	97·12	572·63	67·24	388·89	46·60	264·67	32·37	180·50
29	77	84·58	475·51	58·26	321·65	40·20	218·07	27·78	148·13
30	78	73·18	390·93	50·15	263·39	34·45	177·87	23·69	120·35
31	79	62·83	317·75	42·85	213·24	29·28	143·42	20·04	96·66
32	80	52·79	254·92	35·88	170·39	24·37	114·14	16·61	76·62
33	81	43·44	202·13	29·33	134·54	19·86	89·77	13·46	60·01
34	82	35·12	158·69	23·60	105·21	15·90	69·91	10·73	46·55
35	83	28·54	123·57	19·10	81·61	12·80	54·01	8·598	35·824
36	84	23·71	95·03	15·80	62·51	10·54	41·21	7·043	27·226
37	85	19·31	71·32	12·78	46·71	8·496	30·674	5·650	20·183
38	86	14·60	52·01	9·630	33·932	6·360	22·178	4·212	14·533
39	87	10·74	37·41	7·046	24·302	4·632	15·818	3·052	10·321
40	88	8·035	26·675	5·246	17·256	3·432	11·186	2·250	7·269
41	89	6·095	18·640	3·961	12·010	2·579	7·754	1·683	5·019
42	90	4·365	12·545	2·822	8·049	1·830	5·175	1·188	3·336
43	91	2·909	8·180	1·873	5·227	1·206	3·345	·7800	2·1483
44	92	1·760	5·271	1·127	3·354	·7222	2·1391	·4653	1·3683
45	93	1·447	3·511	·9224	2·2278	·5893	1·4169	·3772	·9030
46	94	1·155	2·064	·7322	1·3054	·4655	·8276	·2966	·5258
47	95	·6153	·9095	·3884	·5732	·2457	·3621	·1558	·2292
48	96	·2942	·2942	·1848	·1848	·1164	·1164	·07342	·07342



## TWO JOINT LIVES.

Age 48 years.

AGES		3 per Cent.		3½ per Cent.		4 per Cent.		4½ per Cent.	
Feml. (x)	Male (y)	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>	D <sub>x,y</sub>	N <sub>x,y</sub>
Difference of Age 49 years.									
0	49	1098	12960	865.5	9764.3	683.6	7417.4	540.3	5588.7
1	50	908.7	11862.6	713.3	8898.8	600.4	6733.8	440.9	5048.4
2	51	854.1	10953.9	667.3	8185.5	522.0	6133.4	408.4	4607.5
3	52	798.8	10039.8	620.5	7518.2	483.2	5611.4	376.4	4199.1
4	53	743.4	9301.0	575.2	6897.7	445.6	5128.2	345.4	3822.7
5	54	697.2	8557.6	536.7	6322.5	413.8	4682.6	319.5	3477.3
6	55	654.9	7860.4	502.0	5785.8	384.9	4268.8	295.6	3157.8
7	56	614.0	7205.5	468.4	5283.8	357.5	3883.9	273.3	2862.2
8	57	576.2	6591.5	437.1	4815.4	332.2	3526.4	252.9	2588.9
9	58	541.3	6015.3	408.8	4378.3	309.1	3194.2	234.1	2336.0
10	59	508.8	5474.0	382.4	3969.5	287.7	2885.1	216.9	2101.9
11	60	476.8	4965.2	356.7	3587.1	267.3	2597.4	200.4	1885.0
12	61	445.1	4488.4	331.2	3230.4	246.9	2330.1	184.3	1684.6
13	62	414.0	4043.3	306.7	2899.2	227.4	2083.2	168.8	1500.3
14	63	384.6	3629.3	283.6	2592.5	209.3	1855.8	154.6	1331.5
15	64	354.6	3244.7	260.1	2308.9	191.1	1646.5	140.6	1176.9
16	65	327.7	2890.1	239.2	2048.8	174.8	1455.4	128.0	1036.3
17	66	302.1	2562.4	219.6	1809.6	159.7	1280.6	116.4	908.3
18	67	276.5	2260.3	199.7	1590.0	144.7	1120.9	105.0	791.9
19	68	252.2	1983.8	181.4	1390.3	130.8	976.2	94.34	686.97
20	69	227.4	1731.6	162.9	1208.9	116.9	845.4	83.87	592.63
21	70	203.0	1504.2	144.7	1046.0	103.2	728.5	73.83	508.76
22	71	180.8	1301.2	128.3	901.3	91.08	625.34	64.83	434.93
23	72	161.7	1120.4	114.2	773.0	80.66	534.26	57.10	370.10
24	73	143.2	958.7	100.6	658.8	70.75	453.60	49.86	313.00
25	74	125.9	815.5	87.99	558.21	61.58	382.85	43.18	263.14
26	75	111.2	689.6	77.36	470.22	53.88	321.27	37.60	219.96
27	76	98.03	578.45	67.88	392.86	47.05	267.39	32.68	182.36
28	77	85.38	480.42	58.83	324.98	40.58	220.34	28.07	149.68
29	78	73.83	395.04	50.60	266.15	34.75	179.76	23.90	121.61
30	79	63.48	321.21	43.29	215.55	29.59	145.01	20.26	97.71
31	80	53.42	257.73	36.27	172.26	24.67	115.42	16.81	77.45
32	81	43.95	204.31	29.68	135.99	20.09	90.75	13.61	60.64
33	82	35.48	160.36	23.86	106.31	16.07	70.66	10.84	47.03
34	83	28.79	124.88	19.26	82.45	12.92	54.59	8.674	36.196
35	84	23.94	96.09	15.93	63.19	10.64	41.67	7.108	27.522
36	85	19.51	72.15	12.92	47.26	8.583	31.031	5.707	20.414
37	86	14.78	52.64	9.746	34.343	6.436	22.448	4.261	14.707
38	87	10.87	37.86	7.134	24.597	4.690	16.012	3.090	10.446
39	88	8.126	26.994	5.306	17.463	3.471	11.322	2.276	7.356
40	89	6.176	18.868	4.012	12.157	2.614	7.851	1.705	5.080
41	90	4.416	12.692	2.858	8.145	1.851	5.237	1.202	3.375
42	91	2.940	8.276	1.892	5.287	1.221	3.386	.7882	2.1732
43	92	1.780	5.336	1.140	3.395	.7305	2.1651	.4707	1.3850
44	93	1.464	3.556	.9326	2.2557	.5959	1.4346	.3814	.9143
45	94	1.170	2.092	.7419	1.3231	.4715	.8387	.3004	.5329
46	95	.6235	.9222	.3937	.5812	.2491	.3672	.1580	.2325
47	96	.2987	.2987	.1875	.1875	.1181	.1181	.07454	.07454











